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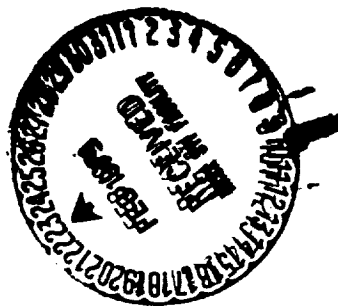
Tabulated Data from the SAS-2 High Energy Gamma-Ray Telescope

C. E. Fichtel, R. C. Hartman,
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Greenbelt, Maryland 20771



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ENERGY GAMMA-RAY TELESCOPE

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I. INTRODUCTION

The Second Small Astronomy Satellite (SAS-2) carried a high energy γ -ray telescope into an equatorial orbit with a 2° inclination, an apogee of 610 km, and a perigee of 440 km. The γ -ray instrument consisted of a 32-level magnetic core wire spark chamber system with 0.03 radiation length tungsten sheets interleaved between the spark chambers, a four element directional Cerenkov-scintillator coincidence system, and a large anticoincidence dome. The energy threshold was about 30 MeV and the energy of the γ -rays could be measured up to about 200 MeV. The integral intensity above 200 MeV could also be determined. A discussion of the SAS-2 γ -ray telescope is given by Derdeyn et al. (1972), and a description of the method of analysis, the calibration results, and instrument performance characteristics is given by Fichtel et al. (1975) and Fichtel, Simpson, and Thompson (1978).

The SAS-2 spacecraft was spin stabilized and used magnetic torquing to allow the spacecraft to be pointed to any region of the sky. The aspect was determined independently from two separate sets of sensors. A digital solar aspect detector and a three-axis set of magnetometers together were capable of providing aspect accuracy of about 0.3° . Star sensor data could refine the accuracy to about 0.2° . Absolute time of arrival of individual γ -rays was determined to an accuracy of about 1 ms.

The principal uncertainty resulted from the spacecraft clock and the event timing signal. A more detailed description of the SAS-2 spacecraft has been given by Townsend (1969). The satellite was launched on November 15, 1972 and the experiment was activated on November 19, 1972. On June 8, 1973, a failure of a capacitor on the input portion of the low-voltage power supply ended the collection of data from SAS-2. At that time approximately 55 percent of the sky had been examined, including most of the galactic plane, as shown in Figure 1.

This paper provides summary tables of the celestial γ -ray information obtained from the SAS-2 observations.

II. DESCRIPTION AND USE OF THE TABLES

The summary tables are presented in two energy bands, 35-100 MeV and >100 MeV. The table entries are pairs of numbers: the upper value is the number of γ rays observed within a particular bin of galactic longitude and latitude (l^{II} and b^{II}) and the lower value is the exposure factor or "sensitivity." The "sensitivity" is the ratio of the effective area at the angle of the centroid of the solid angle element to that for the detector axis multiplied by the time in seconds in which an event could have been recorded and divided by 2380. The solid angle elements were determined by dividing the the sky into $(144)^2$ elements with equal latitudes of 2.5° and equal solid angle.

Conversion from the numbers which appear in the tables to absolute γ -ray intensities requires a detailed knowledge of the detector response functions and the energy spectra of the γ -ray. However, a reasonable approximation to the γ -ray intensity is usually possible using the

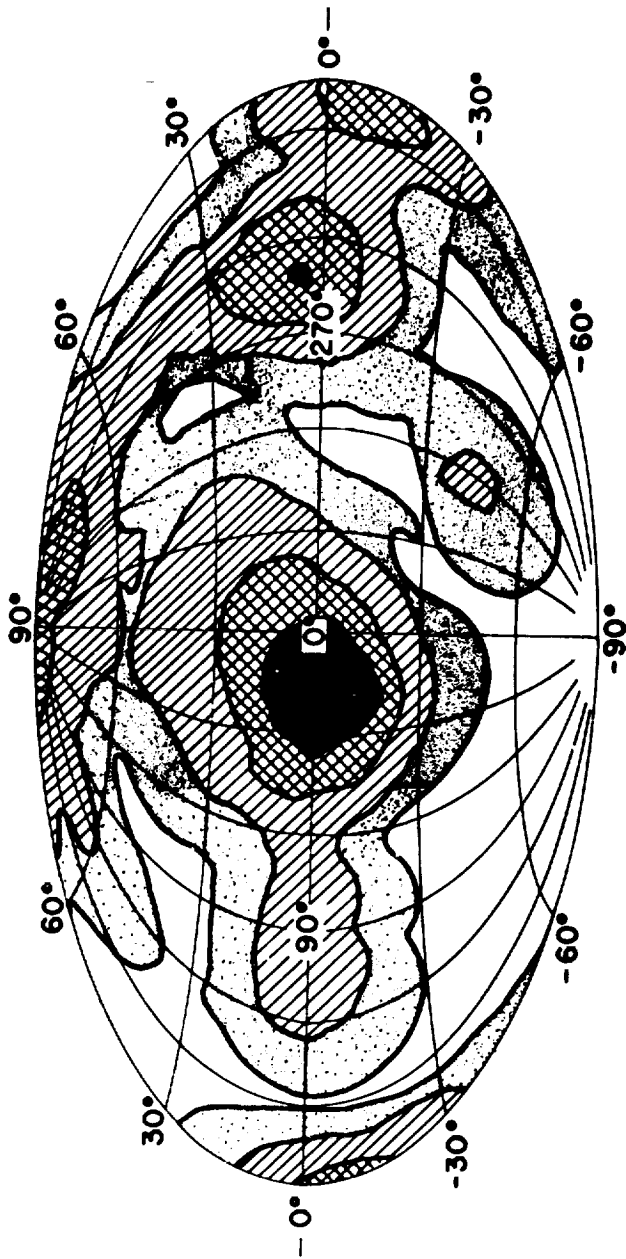
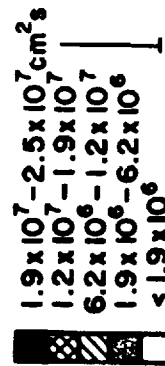


Figure 1: Regions of the sky viewed by SAS-2 in galactic coordinates
at the sensitivity levels indicated



expression,

$$I = \frac{\text{Number of photons}}{(\text{Sensitivity})(2380)(6.06 \times 10^{-4} \text{sr})(A)}$$

where A is the effective area of the detector in cm^2 . The effective area of the SAS-2 detector depends on both energy and the shape of the incident γ -ray spectrum. Because the energy spectrum is significantly different between the region along the galactic plane and those regions well away from the plane, two sets of approximate effective areas are given in table I.

TABLE I
SAS-2 Effective Area

Energy Range	Region where valid	
	$-10^\circ < b < +10^\circ$	$ b > 30^\circ$
$35 < E < 100 \text{ MeV}$	40 cm^2	30 cm^2
$E > 100 \text{ MeV}$	59 cm^2	66 cm^2

For latitudes between 10° and 30° , an intermediate value should be used. The shift in the energy spectrum is largely the result of the decrease in the galactic component of the radiation, which is approximately proportional to $1/\sin(b)$ in this latitude region for a fixed galactic longitude. However, again it should be remembered that the results will be only approximately correct. It is not feasible to include in this monograph all the information needed to derive the energy spectrum. Readers wishing to pursue this question in depth may consult the authors.

The solid angle element size presented in the tables is smaller than the angular resolution of the instrument. For energies above 100 MeV, the 1σ radius of the angular resolution function for individual photons is between 3° and 4° ; for $35 < E < 100$ MeV, the corresponding radius is 6° . In each case, the angle averaged over the energy range depends somewhat on the energy spectrum. A localized source would be expected to have a photon distribution compatible with these resolution functions.

The sensitivity values given in the tables reflect the exposure of the SAS-2 detector to a given region of the sky. Any regions for which the sensitivity value falls below 15 sensitivity units represents an exposure near the edge of the SAS-2 field of view. Such exposures have low statistical weight and extend to viewing angles near 30° from the detector axis where the sensitivity normalization is less certain. In most of the SAS-2 published work, angles beyond 25° from the viewing angle were not used. No data for angles with respect to the detector axis greater than 30° have been included.

The tables presented below do not permit the study of time variations in γ -ray intensities. For that purpose, it is necessary to use a list of individual γ -ray energies, arrival times, and arrival directions in conjunction with a determination of the sensitivity as a function of time.

ACKNOWLEDGEMENT

A very large number of professionals and technicians made SAS-2 possible, and we gratefully acknowledge the contribution of all these

people from the inception of the program, through the hardware phase,
to the end of the data analysis.

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222, 833.
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LAT		35 MEV < E < 100 MEV																							LONGITUDE	
		50.0	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0			
80.4	99	98	0	98	0	97	97	97	96	95	95	96	96	96	96	96	96	97	98	99	100	100	100			
76.5	89	89	0	88	1	87	86	86	85	84	84	84	83	82	81	81	81	82	82	83	85	86	89			
73.4	83	83	0	82	0	81	80	80	79	78	77	77	76	75	74	73	72	71	71	72	74	75	76			
70.8	79	79	0	78	0	77	76	75	74	73	72	72	71	70	69	67	66	64	63	62	63	64	66			
68.5	76	75	0	75	0	74	73	72	71	70	68	67	66	65	64	62	60	58	55	53	52	53				
66.4	74	73	0	73	0	72	71	69	68	66	64	62	60	58	57	54	52	50	48	46	44	44				
64.5	72	72	0	71	0	70	68	66	64	61	58	56	54	52	50	48	46	44	43	42	40	39				
62.7	70	70	0	68	0	66	64	61	59	56	54	52	50	48	46	44	43	42	40	38	36	35				
61.0	68	66	0	64	0	62	59	57	55	53	51	49	48	46	44	43	42	40	39	38	36	35				
59.4	62	61	0	59	0	57	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	33				
57.9	59	59	0	58	0	57	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	32				
56.4	48	48	0	47	0	46	44	42	41	40	42	43	43	42	40	39	38	37	35	34	32	29				
55.0	59	59	0	58	0	57	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	30				
53.7	57	57	0	56	0	54	52	50	49	48	46	45	43	42	40	39	38	36	35	33	31	30				
52.3	58	58	0	57	0	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	33	31				
51.1	57	57	0	56	0	54	52	50	49	48	46	45	43	42	40	39	38	36	35	33	31	30				
49.8	59	59	0	58	0	57	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	30				
48.6	57	57	0	56	0	54	52	50	49	48	46	45	43	42	40	39	38	36	35	33	31	30				
47.4	59	59	0	58	0	57	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	30				
46.2	57	57	0	56	0	54	52	50	49	48	46	45	43	42	40	39	38	36	35	33	31	30				
45.1	59	59	0	58	0	57	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	30				
44.0	57	57	0	56	0	54	52	50	49	48	46	45	43	42	40	39	38	36	35	33	31	30				
42.9	58	58	0	57	0	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	33	30				
41.8	59	59	0	58	0	57	56	54	52	50	49	48	46	45	43	42	40	39	38	36	34	30				

41.8
RATIOS ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

9-1

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 NEW < E < 100 MEV																						
LAT	LONGITUDE																					
	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
41.8	59	61	67	69	70	70	69	68	68	67	66	64	60	53	50	50	49	44	40	39		
40.8	60	62	68	70	71	70	69	68	68	68	67	66	63	56	51	51	48	44	41	38		
39.7	60	61	70	71	71	71	70	69	69	69	68	67	63	58	53	52	48	43	42	40		
38.7	61	64	71	72	72	71	70	69	69	69	68	68	66	61	58	51	46	42	40	42		
37.7	62	66	72	73	73	72	71	70	70	70	69	69	67	62	59	51	47	41	43	41		
36.7	63	67	73	74	74	73	72	71	71	70	70	70	68	63	59	51	46	41	47	49		
35.7	65	68	75	75	74	73	72	71	71	71	70	70	68	63	59	52	49	43	49	49		
34.7	67	70	76	77	75	74	72	71	71	71	71	70	68	63	59	53	51	45	50	48		
33.7	69	71	78	78	76	74	73	72	71	71	71	70	69	64	58	53	53	46	52	50		
32.8	78	76	81	80	77	75	73	72	72	72	71	70	69	65	57	57	57	50	54	51		
31.9	82	83	88	84	79	76	74	72	71	70	70	71	70	68	60	60	59	53	53	52		
30.9	89	89	95	91	84	78	75	72	71	71	72	74	75	73	64	63	62	56	57	54		
30.0	95	95	101	97	91	82	75	73	74	74	74	80	82	80	71	69	66	60	58	53		
29.1	98	97	104	101	97	88	79	77	81	81	82	84	86	87	82	77	78	72	68	60		
28.2	99	98	104	104	101	96	88	85	85	85	85	87	89	89	82	81	78	72	68	60		
27.3	101	99	104	103	101	102	101	92	88	88	88	89	91	91	89	82	83	78	78	69		
26.4	102		104	106	105	108	110	101	93	91	91	93	94	92	86	86	82	73	73	62		
25.5	103	100	104	105	104	115	116	111	98	94	93	96	96	93	88	88	86	78	78	68		
24.6	105	102	103	112	115	120	119	118	106	97	96	97	98	96	90	91	90	88	82	71		
23.8	106	104	105	115	122	124	123	122	115	101	98	98	98	97	91	91	93	90	83	70		
22.9	108	106	106	120	126	127	126	125	122	106	101	100	100	98	93	93	94	91	87	79		
22.0	109	108	108	126	130	131	129	127	126	114	104	101	102	99	94	96	96	93	88	82		
21.2	111	111	112	130	134	134	132	130	129	119	107	103	103	99	96	99	97	96	90	84		
20.3	113	113	113	133	136	136	134	133	131	128	110	103	103	99	98	99	98	95	90	83		
19.5																						
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																						

19.5
SIZES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45	50
	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV	NEV
19.5	-0.0	116	116	121	134	141	141	138	137	135	134	132	115	108	107	93	100	94
18.6	0	119	120	127	134	143	141	140	138	136	134	134	122	110	108	100	101	99
17.8	1	122	124	132	136	146	144	142	140	138	136	137	130	113	110	102	103	101
17.0	2	126	128	136	140	148	147	145	143	141	139	139	135	117	112	104	104	102
16.1	3	130	133	140	146	152	149	147	145	143	141	141	139	120	113	106	106	104
15.3	4	133	137	144	150	156	153	151	149	147	146	146	144	130	114	110	110	108
14.5	5	137	142	149	155	161	158	156	154	152	150	148	146	132	115	113	112	110
13.7	6	141	148	155	162	168	166	164	162	160	158	156	154	140	126	123	122	120
12.8	7	145	153	161	169	176	174	172	170	168	166	164	162	148	134	131	129	127
12.0	8	149	157	165	173	180	178	176	174	172	170	168	166	152	138	135	133	131
11.2	9	153	161	169	177	184	182	180	178	176	174	172	170	156	142	139	137	135
10.4	10	157	165	173	181	188	186	184	182	180	178	176	174	160	146	143	141	139
9.6	11	161	169	177	185	192	190	188	186	184	182	180	178	164	150	147	145	143
8.8	12	165	173	181	189	196	194	192	190	188	186	184	182	168	154	151	149	147
8.0	13	169	177	185	193	200	198	196	194	192	190	188	186	172	158	155	153	151
7.2	14	173	181	189	197	204	202	200	198	196	194	192	190	176	162	159	157	155
6.4	15	177	185	193	201	208	206	204	202	200	198	196	194	180	166	163	161	159
5.6	16	181	189	197	205	212	210	208	206	204	202	200	198	184	170	167	165	163
4.8	17	185	193	201	209	216	214	212	210	208	206	204	202	188	174	171	169	167
4.0	18	189	197	205	213	220	218	216	214	212	210	208	206	192	178	175	173	171
3.2	19	193	201	209	217	224	222	220	218	216	214	212	210	196	182	179	177	175
2.4	20	197	205	213	221	228	226	224	222	220	218	216	214	200	186	183	181	179
1.6	21	201	209	217	225	232	230	228	226	224	222	220	218	204	190	187	185	183
0.8	22	205	213	221	229	236	234	232	230	228	226	224	222	208	194	191	189	187
-0.0	23	209	217	225	233	240	238	236	234	232	230	228	226	212	198	195	193	191

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35. 30.0 < E < 100.0 h.m.																						
LPT	LONGITUDE																					
-0.0	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
-0.8	194	196	193	190	188	186	184	182	180	178	176	174	172	170	168	166	164	162	160	158	156	154
-1.6	192	195	192	190	188	186	184	182	180	178	176	174	172	170	168	166	164	162	160	158	156	154
-2.4	190	193	191	189	188	186	184	182	180	178	176	174	172	170	168	166	164	162	160	158	156	154
-3.2	187	191	189	188	186	184	182	180	178	176	174	172	170	168	166	164	162	160	158	156	154	152
-4.0	184	189	187	186	184	182	180	178	176	174	172	170	168	166	164	162	160	158	156	154	152	150
-4.8	179	184	181	179	178	176	174	172	170	168	166	164	162	160	158	156	154	152	150	148	146	144
-5.6	172	177	175	174	172	170	168	166	164	162	160	158	156	154	152	150	148	146	144	142	140	138
-6.4	165	171	170	168	166	164	162	160	158	156	154	152	150	148	146	144	142	140	138	136	134	132
-7.2	160	167	168	166	164	162	160	158	156	154	152	150	148	146	144	142	140	138	136	134	132	130
-8.0	156	164	166	164	162	160	158	156	154	152	150	148	146	144	142	140	138	136	134	132	130	128
-8.8	152	161	164	162	160	158	156	154	152	150	148	146	144	142	140	138	136	134	132	130	128	126
-9.6	148	156	161	164	162	160	158	156	154	152	150	148	146	144	142	140	138	136	134	132	130	128
-10.4	143	155	159	162	163	161	159	157	155	153	151	149	147	145	143	141	139	137	135	133	131	129
-11.2	137	152	156	160	162	164	166	168	170	172	174	176	178	180	182	184	186	188	190	192	194	196
-12.0	132	148	154	158	162	166	170	174	178	182	186	190	194	198	202	206	210	214	218	222	226	230
-12.8	126	144	151	157	163	169	175	181	187	193	199	205	211	217	223	229	235	241	247	253	259	265
-13.7	120	139	146	153	161	169	177	185	193	201	209	217	225	233	241	249	257	265	273	281	289	297
-14.5	116	134	142	150	159	168	177	186	195	204	213	222	231	240	249	258	267	276	285	294	303	312
-15.3	112	129	137	146	156	166	176	186	196	206	216	226	236	246	256	266	276	286	296	306	316	326
-16.1	109	123	131	141	151	162	173	184	195	206	217	228	239	250	261	272	283	294	305	316	327	338
-17.0	104	117	125	135	146	157	168	179	190	201	212	223	234	245	256	267	278	289	300	311	322	333
-17.8	100	111	120	131	142	153	164	175	186	197	208	219	230	241	252	263	274	285	296	307	318	329
-18.6	96	106	116	127	138	149	160	171	182	193	204	215	226	237	248	259	270	281	292	303	314	325
-19.5	93	102	112	123	134	145	156	167	178	189	200	211	222	233	244	255	266	277	288	299	310	321
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																						

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	LONGITUDE	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
90.0	100	100	100	100	99	99	98	97	97	96	95	94	94	94	93	93	92	91	91	91	91
80.4	86	86	86	86	85	85	85	84	84	83	82	81	80	79	79	78	78	78	79	79	80
76.5	76	76	76	75	75	75	74	74	73	72	71	69	68	67	66	66	67	68	69	69	70
73.4	66	65	64	63	62	62	61	60	59	57	55	53	52	51	50	49	48	47	46	45	44
70.8	54	53	52	51	50	49	48	47	46	44	42	40	38	36	34	32	30	28	26	24	22
68.5	46	45	44	43	42	41	40	39	38	36	34	32	30	28	26	24	22	20	18	16	14
66.4	40	39	38	37	36	35	34	33	32	30	28	26	24	22	20	18	16	14	12	10	8
64.5	36	35	34	33	32	31	30	29	28	26	24	22	20	18	16	14	12	10	8	6	4
62.7	32	31	30	29	28	27	26	25	24	22	20	18	16	14	12	10	8	6	4	2	0
61.0	29	28	27	26	25	24	23	22	21	19	17	15	13	11	9	7	5	3	1	0	0
59.4	30	29	28	27	26	25	24	23	22	20	18	16	14	12	10	8	6	4	2	0	0
57.9	27	26	25	24	23	22	21	20	19	17	15	13	11	9	7	5	3	1	0	0	0
56.4	28	27	26	25	24	23	22	21	20	18	16	14	12	10	8	6	4	2	0	0	0
55.0	29	28	27	26	25	24	23	22	21	19	17	15	13	11	9	7	5	3	1	0	0
53.7	30	29	28	27	26	25	24	23	22	20	18	16	14	12	10	8	6	4	2	0	0
52.3	31	30	29	28	27	26	25	24	23	21	19	17	15	13	11	9	7	5	3	1	0
51.1	32	31	30	29	28	27	26	25	24	22	20	18	16	14	12	10	8	6	4	2	0
49.8	33	32	31	30	29	28	27	26	25	23	21	19	17	15	13	11	9	7	5	3	1
48.6	34	33	32	31	30	29	28	27	26	24	22	20	18	16	14	12	10	8	6	4	2
47.4	35	34	33	32	31	30	29	28	27	25	23	21	19	17	15	13	11	9	7	5	3
46.2	36	35	34	33	32	31	30	29	28	26	24	22	20	18	16	14	12	10	8	6	4
45.1	37	36	35	34	33	32	31	30	29	27	25	23	21	19	17	15	13	11	9	7	5
44.0	38	37	36	35	34	33	32	31	30	28	26	24	22	20	18	16	14	12	10	8	6
42.9	39	38	37	36	35	34	33	32	31	29	27	25	23	21	19	17	15	13	11	9	7
41.8	40	39	38	37	36	35	34	33	32	30	28	26	24	22	20	18	16	14	12	10	8

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MEV < E < 100 MEV										LONGITUDE										T-8
	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
41.8	1	1	2	2	0	0	22	20	17	16	12	2	3	4	6	8	9	9	10	12	12
40.8	16	3	0	0	0	0	23	20	18	16	13	2	2	3	5	7	8	9	9	10	11
39.7	18	3	0	1	2	2	23	21	19	16	14	3	1	2	3	5	7	8	9	9	10
38.7	1	0	0	0	0	1	24	21	19	17	15	0	0	0	2	4	6	8	9	9	9
37.7	0	0	0	0	0	0	25	22	19	17	15	0	0	0	1	3	5	8	9	9	9
36.7	0	1	0	0	0	0	26	22	20	17	15	0	0	0	1	2	4	6	8	9	9
35.7	0	0	0	0	0	0	27	23	20	17	15	0	0	0	0	1	3	5	8	9	9
34.7	0	0	0	0	0	0	28	24	21	18	15	0	0	0	0	1	3	5	8	9	9
33.7	0	1	0	0	0	1	29	25	22	18	15	0	0	0	0	1	3	5	8	9	9
32.8	0	0	0	0	0	0	30	26	22	19	16	0	0	0	0	1	3	5	8	9	9
31.9	0	0	1	0	0	0	31	27	23	20	17	0	0	0	0	1	3	5	8	9	9
30.9	0	0	2	0	0	0	32	28	24	21	18	0	0	0	0	1	3	5	8	9	9
30.0	0	0	0	0	0	0	33	29	26	22	19	0	0	0	0	1	3	5	8	9	9
29.1	0	0	0	0	0	0	34	30	27	23	20	0	0	0	0	1	3	5	8	9	9
28.2	0	0	0	0	0	0	35	31	28	25	22	0	0	0	0	1	3	5	8	9	9
27.3	0	0	0	0	0	0	36	32	29	27	24	0	0	0	0	1	3	5	8	9	9
26.4	0	0	0	0	0	0	37	33	30	28	25	0	0	0	0	1	3	5	8	9	9
25.5	0	0	0	0	0	0	38	34	31	29	26	0	0	0	0	1	3	5	8	9	9
24.6	0	0	0	0	0	0	39	35	32	30	27	0	0	0	0	1	3	5	8	9	9
23.8	0	0	0	0	0	0	40	36	33	31	28	0	0	0	0	1	3	5	8	9	9
22.9	0	0	0	0	0	0	41	37	34	32	29	0	0	0	0	1	3	5	8	9	9
22.0	0	0	0	0	0	0	42	38	35	33	30	0	0	0	0	1	3	5	8	9	9
21.2	0	0	0	0	0	0	43	39	36	34	31	0	0	0	0	1	3	5	8	9	9
20.3	0	0	0	0	0	0	44	40	37	35	32	0	0	0	0	1	3	5	8	9	9
19.5	0	0	0	0	0	0	45	41	38	36	33	0	0	0	0	1	3	5	8	9	9

19.5
COUNTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
19.5	80	69	58	49	42	40	44	41	41	33	33	35	35	34	34	29	28	28	29	31	36
18.6	81	71	60	52	45	42	46	46	46	38	36	36	36	36	36	33	30	30	32	36	38
17.8	83	74	63	55	48	44	48	47	47	38	37	38	38	38	38	38	31	32	36	40	41
17.0	85	76	65	57	50	46	50	48	48	40	39	40	40	40	40	39	34	34	37	43	43
16.1	86	77	66	58	51	47	51	48	48	40	41	42	42	42	42	41	36	36	40	45	45
15.3	87	78	67	59	52	48	52	47	47	41	42	43	43	43	43	42	38	38	43	47	47
14.5	89	81	70	62	55	51	55	50	50	43	44	45	45	45	45	44	41	41	47	50	50
13.7	91	83	72	64	57	53	57	52	52	45	46	47	47	47	47	46	43	43	49	52	52
12.8	93	85	74	66	59	55	59	54	54	47	48	49	49	49	49	48	45	45	51	54	54
12.0	95	87	76	68	61	57	61	56	56	49	50	51	51	51	51	50	47	47	53	56	56
11.2	97	89	78	70	63	59	63	58	58	51	52	53	53	53	53	52	49	49	55	58	58
10.4	99	91	80	72	65	61	65	60	60	53	54	55	55	55	55	54	51	51	57	60	60
9.6	101	93	82	74	67	63	67	62	62	55	56	57	57	57	57	56	53	53	59	62	62
8.8	103	95	84	76	69	65	69	64	64	57	58	59	59	59	59	58	55	55	61	64	64
8.0	105	97	86	78	71	67	71	66	66	59	60	61	61	61	61	60	57	57	63	66	66
7.2	107	99	88	80	73	69	73	68	68	61	62	63	63	63	63	62	59	59	65	68	68
6.4	109	101	90	82	75	71	75	70	70	63	64	65	65	65	65	64	61	61	67	70	70
5.6	111	103	92	84	77	73	77	72	72	65	66	67	67	67	67	66	63	63	69	72	72
4.8	113	105	94	86	79	75	79	74	74	67	68	69	69	69	69	68	65	65	71	74	74
4.0	115	107	96	88	81	77	81	76	76	69	70	71	71	71	71	70	67	67	73	76	76
3.2	117	109	98	90	83	79	83	78	78	71	72	73	73	73	73	72	69	69	75	78	78
2.4	119	111	100	92	85	81	85	80	80	73	74	75	75	75	75	74	71	71	77	80	80
1.6	121	113	102	94	87	83	87	82	82	75	76	77	77	77	77	76	73	73	79	82	82
0.8	123	115	104	96	89	85	89	84	84	77	78	79	79	79	79	78	75	75	81	84	84
0.0	125	117	106	98	91	87	91	86	86	79	80	81	81	81	81	80	77	77	83	86	86

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
-0.0	1	77	72	68	1	1	54	1	56	57	59	62	64	67	70	72	75	78	78	78	78
-0.8	82	77	72	68	1	1	54	1	56	57	59	62	64	67	70	72	75	78	78	78	78
-1.6	81	76	71	67	0	0	54	0	56	57	59	62	64	67	70	72	75	78	78	78	78
-2.4	80	75	70	66	2	1	53	3	55	57	59	61	64	67	70	72	73	77	78	73	71
-3.2	79	74	69	64	3	0	53	0	55	57	59	61	64	67	69	71	72	74	71	73	71
-4.0	77	72	68	63	0	0	52	1	54	56	58	61	63	66	69	70	71	73	71	72	70
-4.8	76	71	67	61	1	1	51	1	54	55	57	60	63	65	68	69	70	73	71	70	70
-5.6	78	70	65	59	1	0	50	1	53	55	57	59	62	65	67	68	69	71	70	69	69
-6.4	73	68	64	57	0	0	49	0	52	54	56	58	61	64	66	67	68	70	69	69	69
-7.2	71	67	63	54	0	0	48	0	51	53	55	57	60	63	65	66	67	69	68	67	66
-8.0	70	66	61	52	1	0	47	0	50	52	54	56	59	61	63	64	65	67	66	65	63
-8.8	68	64	59	49	0	0	46	0	49	51	53	55	58	60	62	63	64	66	65	64	63
-9.6	66	62	57	47	0	0	45	0	48	50	52	54	56	59	61	62	63	65	64	63	62
-10.4	65	61	55	44	0	0	44	0	47	49	51	53	55	57	59	60	61	63	62	61	60
-11.2	63	59	53	42	0	0	43	0	46	48	50	52	54	56	58	59	60	62	61	60	59
-12.0	62	57	51	39	0	0	42	0	45	47	49	51	53	55	57	58	59	61	60	59	58
-12.8	61	55	49	37	0	0	41	0	44	46	48	50	52	54	56	57	58	60	59	58	57
-13.6	59	53	46	34	0	0	40	0	43	45	47	49	51	53	55	56	57	59	58	57	56
-14.4	57	51	43	30	0	0	39	0	42	44	46	48	50	52	54	55	56	58	57	56	55
-15.2	55	49	40	27	0	0	38	0	41	43	45	47	49	51	53	54	55	57	56	55	54
-16.0	54	46	37	24	0	0	37	0	40	42	44	46	48	50	52	53	54	56	55	54	53
-16.8	53	44	34	22	0	0	36	0	39	41	43	45	47	49	51	52	53	55	54	53	52
-17.6	52	42	30	20	0	0	35	0	38	40	42	44	46	48	50	51	52	54	53	52	51
-18.4	50	39	28	18	0	0	34	0	37	39	41	43	45	47	49	50	51	53	52	51	50
-19.2	50	35	22	16	0	0	33	0	36	38	40	42	44	46	48	49	50	52	51	50	49
-19.5	52	35	22	18	0	0	32	0	35	37	39	41	43	45	47	48	49	51	50	49	48

T-10

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 NEP < E < 100 NEP		LONGITUDE																				T-11	
LAT		50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0	
-19.5		51	32	40	0	17	16	15	0	29	32	33	33	0	32	31	0	30	30	29	33	39	
-20.3		1	29	18	0	16	15	14	1	0	30	31	31	0	30	29	1	28	28	27	28	39	
-21.2		47	23	16	15	14	14	13	0	23	28	29	29	0	28	27	27	27	26	25	25	33	
-22.0		43	20	15	14	13	13	13	12	19	25	27	27	0	26	26	26	25	24	24	28	28	
-22.9		38	17	14	13	12	12	12	11	13	22	25	25	0	24	24	24	23	23	22	22	23	
-23.8		33	15	13	12	11	11	11	10	10	18	22	24	0	23	23	23	22	22	21	21	20	
-24.6		30	13	11	10	10	10	9	8	13	19	21	21	0	21	21	21	20	20	19	19	19	
-25.5		27	11	10	9	8	8	8	8	14	18	19	19	19	20	20	20	19	19	18	18	19	
-26.4		25	10	8	8	8	8	8	7	16	16	16	16	16	16	16	15	15	15	15	16	16	
-27.3		23	9	7	7	7	7	7	6	15	15	15	15	15	15	15	14	14	14	14	15	15	
-28.2		20	9	6	6	6	6	6	5	14	14	14	14	14	14	14	13	13	13	13	14	14	
-29.1		19	8	5	5	5	5	5	4	13	13	13	13	13	13	13	12	12	12	12	13	13	
-30.0		17	8	4	4	4	4	4	3	12	12	12	12	12	12	12	11	11	11	11	12	12	
-30.9		16	7	3	3	3	3	3	2	11	11	11	11	11	11	11	10	10	10	10	11	11	
-31.9		14	6	2	2	2	2	2	1	10	10	10	10	10	10	10	9	9	9	9	10	10	
-32.8		13	5	1	1	1	1	1	0	9	9	9	9	9	9	9	8	8	8	8	9	9	
-32.8		11	4	0	0	0	0	0	0	8	8	8	8	8	8	8	7	7	7	7	8	8	
-33.7		9	3	0	0	0	0	0	0	7	7	7	7	7	7	7	6	6	6	6	7	7	
-34.7		7	2	0	0	0	0	0	0	6	6	6	6	6	6	6	5	5	5	5	6	6	
-35.7		5	1	0	0	0	0	0	0	5	5	5	5	5	5	5	4	4	4	4	5	5	
-36.7		3	0	0	0	0	0	0	0	4	4	4	4	4	4	4	3	3	3	3	4	4	
-37.7		2	0	0	0	0	0	0	0	3	3	3	3	3	3	3	2	2	2	2	3	3	
-38.7		1	0	0	0	0	0	0	0	2	2	2	2	2	2	2	1	1	1	1	2	2	
-39.7		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	
-40.8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-41.8		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV																					LONGITUDE				LAT			
50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0								
-41.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-42.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-44.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-45.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-46.2	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-47.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-48.6	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-49.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-51.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-52.3	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-53.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-55.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-56.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-57.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-59.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-61.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-62.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-64.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-66.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-68.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-70.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-73.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-76.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-80.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				
-90.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00				

T-12

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

T-12

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	
80.4	91	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	100
76.5	80	81	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	101
73.4	71	72	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	104
70.8	60	61	62	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	107
68.5	55	57	58	59	60	60	61	61	61	60	60	60	60	60	60	60	60	60	60	60	60	108
66.4	53	53	56	57	58	59	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	109
64.5	51	53	54	56	57	58	59	59	59	59	59	58	57	56	55	53	50	48	46	43	40	112
62.7	49	51	52	54	56	57	58	58	58	57	56	55	53	50	48	46	44	42	40	38	37	115
61.0	46	48	49	51	52	53	54	54	54	53	52	50	48	46	44	42	40	38	36	35	34	118
59.4	43	45	46	47	48	48	48	47	46	45	44	43	41	39	37	35	33	32	30	28	28	121
57.9	36	38	39	40	41	41	41	40	40	40	39	38	36	35	33	31	30	28	26	25	24	124
56.4	30	32	33	34	35	36	37	37	37	36	35	34	32	31	29	27	26	24	22	21	20	127
55.0	28	30	31	32	33	34	35	35	35	34	33	32	30	29	27	25	24	22	20	19	18	130
53.7	29	29	30	31	32	33	34	34	34	33	32	31	29	28	26	24	22	20	18	17	16	133
52.3	26	27	28	29	30	31	32	32	32	31	30	29	27	26	24	22	20	18	16	15	14	136
51.1	25	26	27	28	29	30	31	31	31	30	29	28	26	25	23	21	19	17	15	14	13	139
49.8	23	25	26	27	28	29	30	30	30	29	28	27	25	24	22	20	18	16	14	13	12	142
48.6	22	23	24	25	26	27	28	28	28	27	26	25	23	22	20	18	16	14	12	11	10	145
47.4	20	22	23	24	25	26	27	27	27	26	25	24	22	21	19	17	15	13	11	10	9	148
46.2	19	21	22	23	24	25	26	26	26	25	24	23	21	20	18	16	14	12	10	9	8	151
45.1	18	19	20	21	22	23	24	24	24	23	22	21	19	18	16	14	12	10	8	7	6	154
44.0	17	18	19	20	21	22	23	23	23	22	21	20	18	17	15	13	11	9	7	6	5	157
42.9	15	17	18	19	20	21	22	22	22	21	20	19	17	16	14	12	10	8	6	5	4	160
41.8	14	15	16	17	18	19	20	20	20	19	18	17	15	14	12	10	8	6	4	3	2	163

UNITIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

7-13

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
41.8	13	14	15	16	17	18	19	20	21	21	21	20	19	18	16	15	14	13	12	11	10
40.8	12	13	14	15	16	17	18	19	20	20	20	19	18	16	15	14	13	12	11	10	9
39.7	11	12	13	14	15	16	17	18	19	19	19	18	17	15	14	13	12	11	10	9	8
38.7	10	11	12	13	14	15	16	17	18	18	18	17	16	14	13	12	11	10	9	8	7
37.7	9	10	11	12	13	14	15	16	17	17	17	16	15	13	12	11	10	9	8	7	6
36.7	8	9	10	11	12	13	14	15	16	16	16	15	14	12	11	10	9	8	7	6	5
35.7	7	8	9	10	11	12	13	14	15	15	15	14	13	11	10	9	8	7	6	5	4
34.7	6	7	8	9	10	11	12	13	14	14	14	13	12	10	9	8	7	6	5	4	3
33.7	5	6	7	8	9	10	11	12	13	13	13	12	11	9	8	7	6	5	4	3	2
32.8	4	5	6	7	8	9	10	11	12	12	12	11	10	8	7	6	5	4	3	2	1
31.9	3	4	5	6	7	8	9	10	11	11	11	10	9	7	6	5	4	3	2	1	0
30.9	2	3	4	5	6	7	8	9	10	10	10	9	8	6	5	4	3	2	1	0	0
30.0	1	2	3	4	5	6	7	8	9	9	9	8	7	5	4	3	2	1	0	0	0
29.1	0	1	2	3	4	5	6	7	8	8	8	7	6	4	3	2	1	0	0	0	0
28.2	0	0	1	2	3	4	5	6	7	7	7	6	5	3	2	1	0	0	0	0	0
27.3	0	0	0	1	2	3	4	5	6	6	6	5	4	2	1	0	0	0	0	0	0
26.4	0	0	0	0	1	2	3	4	5	5	5	4	3	1	0	0	0	0	0	0	0
25.5	0	0	0	0	0	1	2	3	4	4	4	3	2	0	0	0	0	0	0	0	0
24.6	0	0	0	0	0	0	1	2	3	3	3	2	1	0	0	0	0	0	0	0	0
23.8	0	0	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0	0
22.9	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

T-14

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MEV < E < 100 MEV										LONGITUDE										T-15									
	19.5	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0
18.6	38	36	36	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
17.8	38	38	38	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
17.0	40	40	40	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
16.1	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
15.3	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
14.5	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
13.7	50	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
12.8	52	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
12.0	54	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
11.2	56	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
10.4	59	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
9.6	59	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
8.8	61	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
8.0	62	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
7.2	64	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
6.4	65	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
5.6	66	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
4.8	67	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
4.0	68	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
3.2	69	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
2.4	70	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
1.6	72	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
0.8	74	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
-0.0	76	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

[illegible]

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < Z < 100 MEV																						T-18	
LAT	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0		
LONGITUDE																							
-41.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-42.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-44.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-45.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-46.2	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-47.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-48.6	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-49.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-51.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-52.3	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-53.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-55.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-56.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-57.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-59.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-61.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-62.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-64.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-66.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-68.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-70.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-73.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-76.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-80.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
-90.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00		
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																							

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

ORIGINAL PAGE IS
OF POOR QUALITY

LAT	35 MEV < E < 100 MEV																LONGITUDE																T-19
	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0												
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																																	

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	LONGITUDE																			ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)	19.5
	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

35 MEV < E < 100 MEV

LONGITUDE

LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
19.5	0	0	0	0	0	13	0	26	0	32	0	36	37	37	38	42	44	44	43	40	38
18.6	0	0	0	0	0	0	0	27	0	35	0	38	39	39	41	43	48	47	46	43	41
17.8	0	0	0	0	0	23	0	29	0	37	0	40	41	41	43	49	51	50	49	46	43
17.0	0	0	0	0	0	16	0	33	0	39	0	43	44	44	49	52	54	53	52	49	47
16.1	0	0	0	0	0	21	0	35	0	41	0	45	46	47	52	55	57	56	55	53	50
15.3	0	0	0	0	0	27	0	39	0	43	0	48	49	50	56	59	59	58	57	54	53
14.5	0	0	0	0	0	28	0	40	0	45	0	50	51	51	57	62	62	61	60	58	55
13.7	0	0	0	0	0	30	0	41	0	48	0	53	54	54	63	66	66	65	64	61	58
12.8	0	0	0	0	0	33	0	42	0	50	0	56	57	62	67	69	68	67	65	63	61
12.0	0	0	0	0	0	35	0	44	0	52	0	58	60	66	70	72	71	70	68	66	64
11.2	0	0	0	0	0	37	0	46	0	55	0	61	63	69	74	75	74	73	71	68	66
10.4	0	0	0	0	0	38	0	48	0	57	0	64	66	73	78	78	77	76	73	71	69
9.6	0	0	0	0	0	40	0	50	0	60	0	67	70	77	81	82	80	78	76	74	71
8.8	0	0	0	0	0	41	0	51	0	62	0	70	73	81	85	85	83	81	79	76	73
8.0	0	0	0	0	0	42	0	54	0	65	0	73	77	84	88	88	86	84	81	78	75
7.2	0	0	0	0	0	43	0	56	0	67	0	76	81	88	92	91	89	87	84	81	78
6.4	0	0	0	0	0	44	0	57	0	70	0	79	84	91	95	94	92	89	86	83	80
5.6	0	0	0	0	0	45	0	59	0	72	0	82	87	95	98	97	95	92	89	86	82
4.8	0	0	0	0	0	46	0	60	0	74	0	85	91	99	101	100	98	94	91	87	84
4.0	0	0	0	0	0	47	0	62	0	77	0	88	94	101	104	103	100	97	93	89	85
3.2	0	0	0	0	0	48	0	63	0	78	0	90	96	104	107	105	102	99	95	91	87
2.4	0	0	0	0	0	49	0	64	0	80	0	92	99	107	110	108	105	102	97	93	88
1.6	0	0	0	0	0	50	0	65	0	82	0	95	102	110	113	111	108	105	101	96	91
0.8	0	0	0	0	0	51	0	66	0	84	0	97	104	112	115	113	110	106	102	97	91
0.0	0	0	0	0	0	52	0	67	0	86	0	99	106	113	116	114	111	107	103	98	91

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	LONGITUDE																				T-22
	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
-0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0.2	16	29	35	42	50	58	67	76	84	92	99	107	117	121	113	115	111	106	101	93	93
-0.4	16	29	35	43	50	59	68	77	85	93	100	110	121	125	122	118	114	103	103	97	97
-0.6	17	29	36	43	50	59	68	77	86	94	102	111	126	128	126	123	117	112	108	106	106
-0.8	17	29	36	43	50	59	68	78	87	95	105	116	129	132	129	125	120	114	109	102	102
-1.0	17	29	36	43	50	59	68	78	87	97	107	119	132	135	131	127	122	116	110	104	104
-1.2	17	29	36	43	50	59	68	78	87	98	110	122	134	136	133	128	123	117	111	105	105
-1.4	16	29	36	43	50	59	68	78	88	101	111	124	135	137	134	129	124	118	112	106	106
-1.6	16	29	35	43	50	59	68	77	89	103	115	125	134	137	134	130	124	118	112	106	106
-1.8	15	29	35	42	50	58	67	78	91	105	116	124	133	136	134	130	124	118	112	106	106
-2.0	15	29	35	42	50	59	67	78	91	106	116	124	132	136	134	130	124	118	112	106	106
-2.2	14	28	35	41	49	57	66	76	88	100	110	121	131	133	133	129	124	118	112	106	106
-2.4	13	28	34	41	48	56	66	76	88	100	110	121	131	133	133	129	124	118	112	106	106
-2.6	13	27	34	40	47	55	67	78	90	102	112	120	127	132	131	128	123	117	111	105	105
-2.8	12	26	33	40	47	54	64	74	83	94	103	111	118	125	130	127	123	117	111	105	105
-3.0	12	26	33	40	47	54	64	74	83	94	103	111	118	125	130	127	123	117	111	105	105
-3.2	11	24	32	39	46	54	63	73	83	93	102	110	116	122	128	128	122	116	110	104	104
-3.4	10	24	32	39	46	54	63	73	83	93	102	110	116	122	128	128	122	116	110	104	104
-3.6	10	24	32	39	46	54	63	73	83	93	102	110	116	122	128	128	122	116	110	104	104
-3.8	10	24	32	39	46	54	63	73	83	93	102	110	116	122	128	128	122	116	110	104	104
-4.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-4.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-4.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-4.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-4.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-5.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-5.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-5.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-5.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-5.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-6.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-6.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-6.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-6.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-6.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-7.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-7.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-7.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-7.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-7.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-8.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-8.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-8.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-8.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-8.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-9.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-9.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-9.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-9.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-9.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-10.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-10.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-10.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-10.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-10.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-11.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-11.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-11.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-11.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-11.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-12.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-12.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-12.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-12.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-12.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-13.0	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-13.2	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-13.4	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-13.6	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-13.8	9	23	31	37	43	50	57	67	77	86	95	104	112	119	124	123	119	114	109	103	103
-14.0	9	23	31	37	43	50	57														

35 MEV < E < 100 MEV

LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
-19.5	0	11	20	32	46	55	62	70	77	84	91	96	100	103	107	109	109	108	104	100	94
-20.3	0	10	17	32	46	53	61	68	75	83	89	94	98	101	104	106	106	103	98	91	83
-21.2	0	9	15	32	45	52	59	66	74	81	87	92	96	98	101	104	104	102	97	92	82
-22.0	0	8	13	31	44	51	58	65	72	79	85	90	94	96	98	102	101	100	94	89	79
-22.9	0	7	12	29	43	50	57	63	70	77	83	88	92	94	96	98	99	98	91	86	76
-23.8	0	6	11	27	40	49	55	62	68	75	81	86	90	92	94	96	97	96	89	84	74
-24.6	0	5	11	25	37	48	54	60	67	73	78	84	88	91	92	93	93	92	85	80	70
-25.5	0	4	11	23	34	45	53	59	65	71	77	82	86	89	90	91	90	88	81	76	66
-26.4	0	3	11	22	31	42	51	57	63	69	75	80	84	87	88	89	88	86	79	74	64
-27.3	0	2	11	21	30	40	48	56	62	68	73	78	82	85	86	87	86	84	77	72	62
-28.2	0	2	11	20	29	38	46	54	60	66	71	76	80	83	84	85	84	82	75	70	60
-29.1	0	2	10	19	28	37	45	53	60	66	71	76	80	83	84	85	84	82	75	70	60
-30.0	0	2	10	19	28	37	45	53	60	66	71	76	80	83	84	85	84	82	75	70	60
-30.9	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-31.9	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-32.8	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-33.7	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-34.7	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-35.7	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-36.7	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-37.7	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-38.7	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-39.7	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-40.8	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60
-41.8	0	2	10	18	27	36	44	52	60	66	71	76	80	83	84	85	84	82	75	70	60

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

15 MEV < E < 100 MEV	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
LAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

-90.0
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MEV < E < 100 MEV										LONGITUDE										T-25											
	50.0	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	
50.4	108	108	107	107	107	107	107	107	107	107	106	107	107	108	108	109	109	110	110	111	111	111	111	111	111	111	111	111	111	111	111	111
76.5	97	96	96	97	98	99	100	100	101	101	101	103	104	105	106	107	108	109	110	110	111	111	111	111	111	111	111	111	111	111	111	111
73.4	87	87	88	89	90	91	92	93	94	95	97	98	100	101	102	104	105	106	107	108	108	108	108	108	108	108	108	108	108	108	108	108
70.8	79	80	81	82	83	84	85	87	89	91	92	94	96	97	99	100	102	103	104	105	105	105	105	105	105	105	105	105	105	105	105	105
68.5	72	74	76	78	80	82	84	87	89	91	89	91	93	94	96	97	99	100	102	103	104	104	104	104	104	104	104	104	104	104	104	104
66.4	67	70	72	74	76	78	80	83	85	87	85	88	90	92	93	95	96	97	99	101	102	102	102	102	102	102	102	102	102	102	102	102
64.5	63	67	70	72	75	77	80	82	85	87	82	85	87	89	91	93	94	95	96	98	99	99	99	99	99	99	99	99	99	99	99	99
62.7	59	60	63	66	68	71	74	76	79	81	79	81	84	86	88	90	91	92	93	93	93	93	93	93	93	93	93	93	93	93	93	93
61.0	54	57	59	62	64	67	70	73	75	78	73	78	81	83	86	88	90	92	92	91	90	90	90	90	90	90	90	90	90	90	90	90
59.4	48	48	51	53	56	58	61	64	66	69	66	71	73	78	82	85	88	90	90	89	87	85	83	81	79	77	75	73	71	69	67	65
57.9	31	35	40	45	48	51	54	57	61	67	61	67	73	78	82	84	86	88	88	87	86	85	84	83	82	81	80	79	78	77	76	75
56.4	26	30	33	37	42	46	50	54	59	64	60	70	73	78	82	84	86	88	88	87	86	85	84	83	82	81	80	79	78	77	76	75
55.0	24	26	29	32	35	38	40	43	46	49	49	68	72	75	78	80	82	83	83	83	82	81	80	79	78	77	76	75	74	73	72	71
53.7	23	25	29	32	35	38	40	43	46	49	49	66	70	73	76	78	80	81	81	81	80	79	78	77	76	75	74	73	72	71	70	69
52.3	21	23	27	30	32	35	37	40	43	46	46	62	66	70	73	76	78	79	79	78	77	76	75	74	73	72	71	70	69	68	67	66
51.1	20	22	26	29	32	35	38	41	44	47	47	58	62	66	70	73	75	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62
49.8	19	21	25	28	31	34	37	40	43	46	46	57	60	63	66	69	71	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58
48.6	18	19	23	26	29	32	35	38	41	44	44	55	58	61	64	66	68	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55
47.4	17	18	21	24	27	30	33	36	39	42	42	53	56	59	62	64	66	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53
46.2	16	17	20	23	26	29	32	35	38	41	41	52	55	58	61	63	64	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50
45.1	15	16	19	22	25	28	31	34	37	40	40	51	54	57	60	62	63	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49
44.0	14	15	18	21	24	27	30	33	36	39	39	50	53	56	59	61	62	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48
42.9	13	14	17	20	23	26	29	32	35	38	38	49	52	55	58	60	61	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47
41.8	12	13	16	19	22	25	28	31	34	37	37	48	51	54	57	59	60	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
41.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
40.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
37.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
36.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23.8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22.9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

T-27

35 MEV < E < 100 MEV

LONGITUDE

LAT	19.5	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
18.6	35	29	24	0	29	36	39	46	58	67	84	90	97	103	106	110	113	116	118	128	129	
17.8	38	33	26	1	27	36	40	50	60	68	85	91	98	104	108	111	114	118	121	131	131	
17.0	41	37	30	0	26	36	41	53	62	69	86	92	98	105	111	113	116	119	123	134	133	
16.1	43	40	33	0	27	36	42	56	63	71	87	93	100	107	112	114	117	121	125	136	135	
15.3	46	43	37	1	29	35	45	58	64	73	88	94	101	108	113	116	119	122	133	138	137	
14.5	49	45	40	0	32	34	48	60	65	75	88	95	102	109	115	119	121	124	136	139	139	
13.7	52	48	43	1	35	33	51	62	66	77	89	96	103	110	116	121	122	125	139	141	141	
12.8	55	51	46	0	38	33	52	64	68	79	90	97	104	111	117	122	123	127	141	143	143	
12.0	58	53	49	1	41	35	53	64	69	80	91	98	104	112	118	123	124	129	142	145	145	
11.2	60	56	51	0	44	37	53	63	70	82	92	98	105	113	119	125	126	132	143	147	147	
10.4	63	59	54	0	47	40	52	64	71	83	93	99	106	113	120	126	127	134	145	148	149	
9.6	66	62	56	0	50	44	53	63	72	84	94	100	107	114	121	127	129	137	148	149	151	
8.8	68	64	59	0	53	48	55	62	71	83	94	101	107	115	122	128	131	139	146	150	152	
8.0	70	67	61	0	55	52	56	60	71	83	94	101	108	115	122	129	132	141	147	151	153	
7.2	73	69	64	0	58	56	58	60	69	81	95	102	108	116	123	130	134	143	148	151	153	
6.4	75	71	66	0	60	60	60	61	67	81	95	101	109	116	123	130	136	143	148	151	153	
5.6	77	73	68	1	62	64	61	62	65	81	95	102	109	116	124	130	135	144	148	151	153	
4.8	79	75	70	1	65	67	62	63	65	78	94	102	109	116	124	131	135	145	148	151	152	
4.0	80	77	72	0	67	70	64	64	66	75	92	101	109	116	124	131	135	145	148	150	151	
3.2	82	78	74	2	69	73	65	65	67	73	89	99	108	116	123	130	136	146	148	150	150	
2.4	84	80	76	0	70	75	66	65	67	73	86	96	107	115	123	130	136	146	148	149	149	
1.6	85	81	77	0	72	77	67	66	67	72	85	93	103	113	121	129	136	146	148	148	147	
0.8	86	82	78	2	73	78	68	67	67	72	85	90	100	110	119	127	136	143	143	143	143	
-0.0	88	83	79	1	74	79	69	67	67	71	83	90	96	106	113	124	131	141	141	141	141	

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LAT	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
-0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-0.2	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	0	0
-1.6	92	87	81	76	70	64	58	52	46	40	34	28	22	16	10	4	0	0	0	0	0
-2.4	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	4	0	0	0	0	0
-3.2	96	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0	0	0	0	0
-4.0	98	92	86	80	74	68	62	56	50	44	38	32	26	20	14	8	2	0	0	0	0
-4.8	99	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	3	0	0	0	0
-5.6	100	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	4	0	0	0	0
-6.4	101	95	89	83	77	71	65	59	53	47	41	35	29	23	17	11	5	0	0	0	0
-7.2	101	95	89	83	77	71	65	59	53	47	41	35	29	23	17	11	5	0	0	0	0
-8.0	100	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	4	0	0	0	0
-8.8	100	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	4	0	0	0	0
-9.6	99	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	3	0	0	0	0
-10.4	99	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	3	0	0	0	0
-11.2	98	92	86	80	74	68	62	56	50	44	38	32	26	20	14	8	2	0	0	0	0
-12.0	97	91	85	79	73	67	61	55	49	43	37	31	25	19	13	7	1	0	0	0	0
-12.8	96	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0	0	0	0	0
-13.7	96	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0	0	0	0	0
-14.5	95	89	83	77	71	65	59	53	47	41	35	29	23	17	11	5	0	0	0	0	0
-15.3	94	88	82	76	70	64	58	52	46	40	34	28	22	16	10	4	0	0	0	0	0
-16.1	93	87	81	75	69	63	57	51	45	39	33	27	21	15	9	3	0	0	0	0	0
-17.0	92	86	80	74	68	62	56	50	44	38	32	26	20	14	8	2	0	0	0	0	0
-17.8	91	85	79	73	67	61	55	49	43	37	31	25	19	13	7	1	0	0	0	0	0
-18.6	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0	0	0	0	0	0
-19.5	89	83	77	71	65	59	53	47	41	35	29	23	17	11	5	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

[illegible]

35 MEV < E < 100 MEV																						
LAT	LONGITUDE																					
	50.0	50.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
80.4	112	112	112	112	112	112	112	113	113	113	113	114	114	114	115	115	116	116	116	116	116	117
76.5	112	113	113	113	113	113	114	114	114	114	114	114	114	114	114	115	115	115	115	115	115	117
73.4	110	110	111	111	111	111	111	111	111	111	111	111	111	110	109	109	109	109	109	108	108	115
70.8	106	107	107	107	107	107	107	106	106	106	105	105	104	103	102	101	100	100	100	100	100	108
68.5	103	103	103	102	102	102	102	100	100	100	99	99	97	96	95	94	92	91	92	92	92	101
66.4	99	99	99	99	99	99	99	96	96	95	94	93	91	90	88	87	85	84	84	84	85	92
64.5	96	96	96	96	96	96	96	90	90	90	88	87	85	84	82	81	79	78	76	76	77	85
62.7	92	91	90	89	88	87	86	84	83	81	80	78	76	73	71	69	68	67	65	64	63	71
61.0	89	87	86	85	84	83	82	81	79	78	76	74	73	71	69	68	67	65	64	63	64	71
59.4	87	86	85	84	83	82	81	79	78	76	74	73	71	69	68	67	65	64	63	62	64	71
57.9	83	82	81	80	79	78	77	76	75	74	73	71	69	68	67	65	64	63	62	61	64	71
56.4	81	80	79	78	77	76	75	74	73	72	71	69	68	67	65	64	63	62	61	60	64	71
55.0	79	78	77	76	75	74	73	72	71	70	69	68	67	65	64	63	62	61	60	59	64	71
53.7	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	64	71
52.3	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	64	71
51.1	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	64	71
49.8	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	64	71
48.6	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	64	71
47.4	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	64	71
46.2	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	64	71
45.1	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	64	71
44.0	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	64	71
42.9	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	64	71
41.8	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	64	71
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																						
	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	20

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ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

T-32

LAT	MEV < E < 100 MEV																						T-32
	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0		
41.8	60	56	52	48	44	40	37	33	29	25	21	17	13	9	5	2	0	0	0	0	0	0	0
40.8	60	56	52	49	44	40	36	32	28	24	20	16	12	8	4	1	0	0	0	0	0	0	
39.7	64	60	55	49	44	40	35	31	27	21	17	13	9	5	2	0	0	0	0	0	0	0	
38.7	70	65	60	54	46	39	34	30	26	20	16	12	8	4	1	0	0	0	0	0	0	0	
37.7	74	70	64	58	50	41	34	28	19	15	11	7	4	1	0	0	0	0	0	0	0	0	
36.7	76	71	66	60	54	45	35	23	18	15	11	7	4	1	0	0	0	0	0	0	0	0	
35.7	77	72	67	61	54	47	34	23	17	15	11	7	4	1	0	0	0	0	0	0	0	0	
34.7	79	73	67	61	53	43	36	27	18	15	11	7	4	1	0	0	0	0	0	0	0	0	
33.7	78	73	67	61	53	43	36	27	18	15	11	7	4	1	0	0	0	0	0	0	0	0	
32.8	78	73	67	61	53	43	36	27	18	15	11	7	4	1	0	0	0	0	0	0	0	0	
31.9	78	73	67	61	53	43	36	27	18	15	11	7	4	1	0	0	0	0	0	0	0	0	
30.9	77	70	62	56	51	44	39	35	28	24	20	16	12	8	4	1	0	0	0	0	0	0	
30.0	78	65	63	58	56	51	48	44	40	34	30	24	18	13	9	5	2	0	0	0	0	0	
29.1	78	71	65	63	60	56	51	46	41	35	30	24	18	13	9	5	2	0	0	0	0	0	
28.2	83	75	71	68	63	58	54	49	43	38	33	27	21	15	9	5	2	0	0	0	0	0	
27.3	84	82	77	71	66	61	55	50	45	40	34	28	22	16	10	5	2	0	0	0	0	0	
26.4	98	92	83	75	68	62	57	52	47	41	35	29	23	17	11	5	2	0	0	0	0	0	
25.5	100	99	90	83	77	71	64	59	53	47	41	35	29	23	17	11	5	2	0	0	0	0	
24.6	105	103	96	84	73	66	60	54	49	43	37	31	25	19	13	7	4	1	0	0	0	0	
23.8	110	107	100	90	77	68	62	56	51	45	39	33	27	21	15	9	5	2	0	0	0	0	
22.9	113	109	103	93	81	70	63	57	52	46	40	34	28	22	16	10	5	2	0	0	0	0	
22.0	117	112	106	97	87	73	65	59	54	48	42	36	30	24	18	12	6	3	1	0	0	0	
21.2	119	114	108	101	92	77	67	61	55	49	43	37	31	25	19	13	7	4	1	0	0	0	
20.3	121	117	111	104	96	81	70	63	56	49	42	36	30	24	18	12	6	3	1	0	0	0	
19.5	128	119	113	106	98	86	72	64	57	49	42	36	30	24	18	12	6	3	1	0	0	0	

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT 35 NEV < E < 100 NEV

LAT	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5
LONGITUDE	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
18.6	126	121	116	109	101	91	75	66	56	44	38	33	24	17	16	16	20	25	24	24	24	24	22
17.8	128	124	118	111	103	95	78	68	55	45	40	34	26	18	16	12	19	25	25	25	25	25	21
17.0	130	126	120	114	106	98	83	70	54	47	41	36	29	18	17	17	19	24	25	25	25	25	21
16.1	133	129	123	116	108	100	87	72	54	48	42	37	31	19	17	16	16	22	22	22	22	22	21
15.3	135	131	125	118	110	102	92	73	55	50	44	38	32	20	18	16	16	21	26	26	26	26	20
14.5	137	133	127	120	113	104	95	72	57	51	45	40	34	21	18	16	16	20	25	25	25	25	21
13.7	139	135	130	123	115	106	98	71	59	52	47	41	35	21	19	19	19	18	24	24	24	24	21
12.8	142	138	132	125	117	108	100	73	61	53	48	43	37	22	19	19	19	16	22	22	22	22	21
12.0	144	140	134	127	119	110	100	76	63	55	50	44	38	23	20	20	19	15	21	21	21	21	21
11.2	146	142	136	128	121	113	98	79	64	57	51	45	39	24	21	21	18	16	20	20	20	20	22
10.4	148	144	137	130	122	114	96	83	65	58	52	47	40	25	21	21	16	16	19	19	19	19	22
9.6	150	145	139	131	124	114	96	86	67	59	54	48	41	25	22	22	18	16	19	19	19	19	23
8.8	152	147	140	133	125	112	97	88	69	61	53	49	42	26	22	22	19	16	19	19	19	19	22
8.0	153	148	141	134	126	109	99	90	71	62	56	50	43	27	23	23	19	16	19	19	19	19	20
7.2	154	149	142	135	125	108	100	91	73	64	57	50	43	27	23	23	20	19	19	19	19	19	20
6.4	155	149	142	135	125	109	101	93	75	65	58	51	44	28	24	24	20	19	19	19	19	19	20
5.6	156	150	143	136	126	110	102	94	77	66	59	52	45	28	24	24	20	19	19	19	19	19	20
4.8	157	151	144	137	127	111	103	95	79	67	60	53	46	29	25	25	21	18	19	19	19	19	20
4.0	158	152	145	138	128	112	104	97	81	68	60	53	46	29	25	25	21	18	19	19	19	19	20
3.2	159	153	146	139	129	113	105	98	82	69	61	54	47	30	26	26	21	18	19	19	19	19	20
2.4	160	154	147	140	130	114	106	99	83	70	61	54	47	30	26	26	21	18	19	19	19	19	20
1.6	161	155	148	141	131	115	107	100	84	71	62	55	48	31	27	27	22	18	19	19	19	19	20
0.8	162	156	149	142	132	116	108	101	85	72	63	56	49	32	28	28	22	18	19	19	19	19	20
-0.0	163	157	150	143	133	117	109	102	86	73	64	57	50	33	29	29	22	18	19	19	19	19	20

T-33

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	35 MEV < E < 100 MEV		LONGITUDE		270.0		272.5		275.0		277.5		280.0		282.5		285.0		287.5		290.0		292.5		295.0		297.5		300.0	
	250.0	255.0	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0	250.0	255.0	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0
-0.0	130	127	124	122	118	113	108	103	98	93	88	83	78	73	68	63	58	53	48	43	38	33	28	23	18	13	8	3	0	0
-0.8	128	124	121	118	113	108	103	98	93	88	83	78	73	68	63	58	53	48	43	38	33	28	23	18	13	8	3	0	0	0
-1.6	125	122	119	116	111	106	101	96	91	86	81	76	71	66	61	56	51	46	41	36	31	26	21	16	11	6	1	0	0	0
-2.4	123	120	117	114	110	106	101	96	91	86	81	76	71	66	61	56	51	46	41	36	31	26	21	16	11	6	1	0	0	0
-3.2	120	118	114	110	106	101	96	91	86	81	76	71	66	61	56	51	46	41	36	31	26	21	16	11	6	1	0	0	0	0
-4.0	118	115	112	108	104	99	94	89	84	79	74	69	64	59	54	49	44	39	34	29	24	19	14	9	4	0	0	0	0	0
-4.8	115	113	109	106	101	96	91	86	81	76	71	66	61	56	51	46	41	36	31	26	21	16	11	6	1	0	0	0	0	0
-5.6	112	110	107	103	99	94	89	84	79	74	69	64	59	54	49	44	39	34	29	24	19	14	9	4	0	0	0	0	0	0
-6.4	109	107	104	100	96	91	86	81	76	71	66	61	56	51	46	41	36	31	26	21	16	11	6	1	0	0	0	0	0	0
-7.2	105	103	101	97	94	90	85	81	76	71	66	61	56	51	46	41	36	31	26	21	16	11	6	1	0	0	0	0	0	0
-8.0	102	100	97	94	91	87	83	78	73	68	63	58	53	48	43	38	33	28	23	18	13	8	3	0	0	0	0	0	0	0
-8.8	98	97	94	91	88	84	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	0	0	0	0	0	0	0
-9.6	95	93	91	88	85	81	77	72	67	62	57	52	47	42	37	32	27	22	17	12	7	2	0	0	0	0	0	0	0	0
-10.4	91	89	87	84	81	77	73	69	64	59	54	49	44	39	34	29	24	19	14	9	4	0	0	0	0	0	0	0	0	0
-11.2	87	86	84	82	79	76	73	69	65	61	57	53	49	45	41	37	33	29	25	21	17	13	9	5	1	0	0	0	0	0
-12																														

T-34

4.

35 MEV < E < 100 MEV		LONGITUDE																				
LAT	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0	
-19.5	58	53	52	51	48	40	23	19	1	19	1	21	25	0	24	0	22	0	12	9	8	
-20.3	51	50	49	47	42	29	20	18	0	19	0	23	25	0	24	0	22	0	19	8	9	
-21.2	45	46	44	41	34	23	17	17	0	20	0	24	25	0	24	0	23	0	16	9	8	
-22.0	39	39	37	34	28	18	15	16	17	21	24	24	24	0	24	0	22	13	11	10	9	
-22.9	30	32	32	29	23	16	14	15	18	23	24	24	24	0	24	0	20	14	12	12	10	
-23.8	25	28	28	26	19	14	13	14	19	23	23	24	24	0	24	0	18	15	14	13	12	
-24.6	22	24	25	21	15	12	13	15	21	23	23	24	24	0	24	0	17	15	13	13	12	
-25.5	19	20	20	16	12	11	12	16	22	23	23	24	24	0	23	0	19	17	17	17	16	
-26.4	17	17	13	10	9	11	12	19	22	22	22	24	24	0	20	0	19	18	19	19	19	
-27.3	15	12	8	5	9	9	12	19	21	22	23	22	22	0	20	0	19	20	21	21	21	
-28.2	11	9	4	3	4	6	12	18	19	20	20	20	20	0	20	0	20	21	23	24	25	
-29.1	9	5	1	1	3	5	12	16	17	18	19	19	20	0	20	0	20	21	23	24	25	
-30.0	5	4	0	0	2	5	12	14	16	17	18	19	20	0	20	0	20	21	23	24	25	
-30.9	1	0	0	0	1	6	12	14	15	17	18	19	20	0	20	0	20	21	23	24	25	
-31.9	0	0	0	0	0	1	12	13	15	16	17	18	20	0	20	0	20	21	23	24	25	
-32.8	0	0	0	0	0	2	10	12	14	15	17	18	20	0	20	0	20	21	23	24	25	
-33.7	0	0	0	0	0	4	11	13	14	16	18	20	23	0	20	0	20	21	23	24	25	
-34.7	0	0	0	0	0	7	12	13	15	17	19	21	24	0	20	0	20	21	23	24	25	
-35.7	0	0	0	0	0	9	12	14	16	18	20	23	25	0	20	0	20	21	23	24	25	
-36.7	0	0	0	0	0	11	13	15	17	19	21	24	26	0	20	0	20	21	23	24	25	
-37.7	0	0	0	0	0	12	13	15	17	20	22	25	28	0	20	0	20	21	23	24	25	
-38.7	0	0	0	0	0	12	13	15	17	20	22	25	28	0	20	0	20	21	23	24	25	
-39.7	0	0	0	0	0	12	13	15	17	20	22	25	28	0	20	0	20	21	23	24	25	
-40.8	0	0	0	0	0	13	15	17	19	21	24	26	29	0	20	0	20	21	23	24	25	
-41.8	0	0	0	0	0	13	15	17	19	21	24	26	29	0	20	0	20	21	23	24	25	
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																						

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV

LONGITUDE

LAT 300.0 302.5 305.0 307.5 310.0 312.5 315.0 317.5 320.0 322.5 325.0 327.5 330.0 332.5 335.0 337.5 340.0 342.5 345.0 347.5 350.0

50.0	117	117	117	117	117	116	116	115	115	115	113	113	112	111	109	108	106	104	103	102	101
60.4	115	114	114	113	112	111	110	108	107	105	102	100	98	97	96	95	93	91	89	87	86
76.5	108	107	107	105	104	103	101	98	96	94	92	91	90	89	88	88	87	86	85	84	83
73.4	100	100	99	97	96	94	91	88	86	84	83	83	82	82	82	82	81	80	79	78	77
70.8	93	91	91	90	87	84	82	79	78	78	78	78	77	77	77	77	77	77	77	77	77
68.5	85	84	84	83	81	78	76	73	72	72	72	72	72	72	73	73	73	73	74	74	74
66.4	78	78	76	73	70	67	67	67	67	67	67	67	67	68	69	69	70	70	71	71	71
64.5	71	70	68	65	62	62	62	62	62	62	62	62	63	64	65	66	67	67	68	69	69
62.7	63	62	61	59	58	58	58	58	59	59	59	59	60	61	62	63	64	65	66	67	67
61.0	51	50	49	51	55	58	59	60	61	61	62	61	60	59	58	58	59	60	61	62	63
59.4	38	43	46	52	52	53	53	54	55	55	56	56	55	54	53	51	48	46	45	43	41
57.9	39	42	46	49	49	50	51	52	52	53	54	55	56	57	58	58	59	60	61	62	63
56.4	38	39	42	45	48	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
55.0	36	37	40	44	46	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
53.7	35	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
52.3	35	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
51.1	35	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
49.8	34	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
48.6	33	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
47.4	33	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
46.2	33	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
45.1	33	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
44.0	33	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
42.9	33	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53
41.8	33	36	37	42	45	48	50	51	52	52	52	52	52	51	50	48	48	50	51	52	53

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

[illegible]

LAT	35	MEV < E < 100 MEV	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
-0.8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1.6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-2.4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-3.2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-4.0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-4.8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5.6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-6.4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7.2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-8.0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-8.8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-9.6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-10.4	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-11.2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-12.0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-12.8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-13.7	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-14.5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15.3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-16.1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-17.0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-17.8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-18.6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-19.5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

35 MEV < E < 100 MEV		LONGITUDE																			
LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
-19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

[illegible]

T-42

LONGITUDE

LAT	35 MEV < E < 100 MEV									
	350.0	352.5	355.0	357.5	360.0					
80.4	101	100	100	99	0					
76.5	92	91	91	90	1					
73.4	86	85	84	84	0					
70.8	81	80	80	80	0					
68.5	77	77	77	76	1					
66.4	74	74	74	74	0					
64.5	72	72	72	72	0					
62.7	70	70	71	70	0					
61.0	68	68	69	69	0					
59.4	64	64	64	63	0					
57.9	51	51	50	50	0					
56.4	44	43	46	47	0					
55.0	46	47	50	52	0					
53.7	51	54	56	57	0					
52.3	54	53	56	57	0					
51.1	56	55	56	57	0					
49.8	59	55	56	57	0					
48.6	60	56	56	57	0					
47.4	63	59	56	57	1					
46.2	66	60	56	57	0					
45.1	67	61	56	57	1					
44.0	67	63	58	57	0					
42.9	68	65	60	58	0					
41.8	68	67	61	58	0					

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	15 MEV < E < 100 MEV										LONGITUDE
	350.0	352.5	355.0	357.5	360.0						
41.8	0	69	65	62	59						
40.8											
39.7	0	70	70	63	56						
38.7	0	70	70	64	60						
37.7	0	71	71	65	61						
36.7	0	72	72	66	62						
35.7	1	72	73	67	63						
34.7	0	73	74	69	64						
33.7	0	74	75	70	66						
32.8	1	76	77	72	68						
31.9	0	77	75	76	73						
30.9	0	80	84	82	80						
30.0	0	84	90	88	87						
29.1	1	88	94	92	93						
28.2	0	92	98	94	96						
27.1	0	95	99	94	97						
26.4	1	99	107	95	99						
25.5	0	103	102	96	100						
24.6	0	108	105	99	102						
23.8	0	112	108	102	104						
22.9	0	115	111	105	106						
22.0	1	118	113	109	108						
21.2	0	119	114	112	111						
20.3	1	121	115	115	113						
19.5	0	121	116	118	116						

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	35 MEV < E < 100 MEV	350.0	352.5	355.0	357.5	360.0
19.5	2	0	1	1	1	1
18.6	121	118	121	121	119	
17.8	121	120	123	122	122	
17.0	120	122	125	125	125	
16.1	120	124	127	128	128	
15.3	121	126	129	130	130	
14.5	122	128	131	132	132	
13.7	124	130	133	135	135	
12.8	126	131	135	137	137	
12.0	127	133	137	137	137	
11.2	129	135	138	142	142	
10.4	131	136	140	144	144	
9.6	132	138	142	147	147	
8.8	133	139	143	149	149	
8.0	134	141	145	151	151	
7.2	136	142	146	153	153	
6.4	136	143	147	153	153	
5.6	137	144	148	157	157	
4.8	138	144	149	159	159	
4.0	138	145	150	160	160	
3.2	138	145	150	162	162	
2.4	138	145	151	163	163	
1.6	138	146	150	164	164	
0.8	137	144	150	166	166	
-0.0	136	142	149	169	169	

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

15 MEV < E < 100 MEV	350.0	352.5	355.0	357.5	360.0
-0.0	135	141	149	171	171
-0.8	134	140	150	172	172
-1.6	132	138	152	170	170
-2.4	127	136	153	169	169
-3.2	122	134	151	164	164
-4.0	117	132	146	159	159
-4.8	113	130	141	152	152
-5.6	110	125	136	145	145
-6.4	109	125	132	140	140
-7.2	110	123	129	137	137
-8.0	111	121	126	134	134
-8.8	111	119	123	131	131
-9.6	109	116	121	127	127
-10.4	108	113	118	124	124
-11.2	104	110	115	120	120
-12.0	101	107	112	116	116
-12.8	98	104	109	113	113
-13.7	96	101	106	109	109
-14.5	93	98	103	106	106
-15.3	90	95	100	103	103
-16.1	87	92	97	99	99
-17.0	84	89	94	96	96
-17.8	81	86	90	93	93
-18.6	79	83	87	89	89
-19.5	75	79	83	87	89

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

35 MEV < E < 100 MEV									
LAT	350.0	352.5	355.0	357.5	360.0				
-19.5	76	80	81	84	86				
-20.3	73	78	79	80	83				
-21.2	71	74	77	77	80				
-22.0	68	71	74	74	78				
-22.9	65	68	71	71	76				
-23.8	62	64	68	68	73				
-24.6	58	61	66	66	71				
-25.5	54	58	63	63	68				
-26.4	49	55	60	60	65				
-27.3	42	50	56	56	62				
-28.2	35	43	50	50	56				
-29.1	29	36	43	43	49				
-30.0	25	30	36	36	42				
-30.9	28	29	32	32	37				
-31.9	23	26	30	30	34				
-32.8	22	25	29	29	32				
-33.7	21	24	27	27	31				
-34.7	21	23	26	26	29				
-35.7	20	23	26	26	28				
-36.7	20	22	24	24	27				
-37.7	18	21	23	23	26				
-38.7	17	20	22	22	25				
-39.7	16	19	21	21	24				
-40.8	14	17	19	19	22				

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

35 MEV < E < 100 MEV	10	11	12	13	14	15	16	17	18	19	20	21
AT	0	0	0	0	0	0	0	0	0	0	0	0
350.0	0	0	0	0	0	0	0	0	0	0	0	0
352.5	0	0	0	0	0	0	0	0	0	0	0	0
355.0	0	0	0	0	0	0	0	0	0	0	0	0
357.5	0	0	0	0	0	0	0	0	0	0	0	0
360.0	0	0	0	0	0	0	0	0	0	0	0	0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
90.0	92	91	91	91	90	90	89	88	88	88	88	87	87	87	87	87	88	88	89	89	89
80.4	82	81	80	79	79	79	78	77	76	75	74	74	73	72	72	72	71	72	73	76	74
76.5	75	75	74	73	72	72	71	70	69	68	67	66	65	64	63	62	61	62	62	63	63
73.4	71	70	69	68	67	66	65	64	63	62	61	60	59	58	56	55	54	52	52	53	53
70.8	69	68	67	66	65	64	63	62	61	59	58	57	56	54	53	51	50	48	43	43	43
68.5	67	66	65	64	63	62	60	59	58	56	54	51	49	47	45	42	40	39	37	32	31
66.4	65	64	63	62	61	60	58	56	53	51	49	47	45	42	40	38	36	32	31	29	28
64.5	63	62	61	60	59	56	54	52	50	48	46	44	42	40	38	36	34	32	30	27	25
62.7	62	61	60	59	57	55	53	51	49	46	44	42	40	39	37	34	32	30	29	26	24
61.0	60	59	57	55	52	51	49	47	45	44	42	40	39	37	36	34	32	30	28	26	24
59.4	58	56	54	52	50	48	46	44	42	40	39	38	37	36	35	34	32	30	29	27	25
57.9	49	47	46	44	42	40	39	38	36	34	33	32	31	30	29	28	27	26	25	24	23
56.4	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27
55.0	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30
53.7	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32
52.3	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32
51.1	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
49.8	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
48.6	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
47.4	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
46.2	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31
45.1	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32
44.0	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32
42.9	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32

41-R
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	LONGITUDE																						T-51
	19.5	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
18.6	102	100	100	100	103	106	104	101	98	96	94	88	87	87	82	82	81	79	76	71	71	69	
17.8	104	103	103	103	109	109	107	104	102	99	97	92	89	88	83	83	83	81	77	72	72	66	
17.0	107	106	107	107	107	112	110	107	105	102	100	96	91	90	85	85	85	82	78	73	68	68	
16.1	110	105	111	111	110	115	113	110	108	105	103	100	94	92	87	87	86	84	80	75	69	69	
15.3	113	113	114	114	113	117	116	113	111	108	105	103	96	93	89	89	88	85	81	76	70	71	
14.5	115	116	117	117	116	117	119	116	114	111	108	106	99	96	91	91	90	87	82	77	71	71	
13.7	118	120	121	121	119	118	122	119	117	114	111	109	102	95	93	93	92	88	84	78	72	72	
12.8	122	123	124	124	122	123	125	122	119	117	114	111	106	96	96	95	93	90	85	79	73	73	
12.0	125	127	127	127	125	123	126	123	122	120	117	114	109	99	98	97	95	91	86	81	74	74	
11.2	128	130	130	130	128	125	126	123	121	118	115	112	107	100	100	99	97	93	88	82	75	75	
10.4	131	133	133	133	131	128	127	124	121	118	115	112	107	100	103	103	100	94	89	83	76	76	
9.6	133	136	135	135	133	130	128	125	122	119	116	113	108	101	105	105	100	96	90	84	77	77	
8.8	136	142	142	140	139	136	134	131	128	125	122	119	116	110	108	108	105	101	95	89	82	78	
8.0	139	147	147	145	143	140	137	134	131	128	125	122	119	113	110	109	107	103	97	91	85	79	
7.2	142	147	147	145	143	140	137	134	131	128	125	122	119	113	110	109	107	103	97	91	85	79	
6.4	144	147	147	145	143	140	137	134	131	128	125	122	119	113	110	109	107	103	97	91	85	79	
5.6	147	149	149	147	145	142	139	136	133	130	127	124	121	118	115	113	110	106	101	94	87	80	
4.8	149	151	151	149	147	144	141	138	135	132	129	126	123	120	117	115	113	109	103	97	91	85	
4.0	151	152	151	149	147	144	141	138	135	132	129	126	123	120	117	115	113	109	103	97	91	85	
3.2	154	158	158	156	154	151	148	145	142	139	136	133	130	127	124	121	118	114	108	102	96	90	
2.4	157	163	163	161	159	156	153	150	147	144	141	138	135	132	129	126	123	119	113	107	101	95	
1.6	161	165	164	162	160	157	154	151	148	145	142	139	136	133	130	127	124	120	114	108	102	96	
0.8	163	166	164	163	161	158	155	152	149	146	143	140	137	134	131	128	125	121	115	109	103	97	
0.0	164	166	164	163	161	158	155	152	149	146	143	140	137	134	131	128	125	121	115	109	103	97	
VALUES ARE (NUMBER OF GAMMA PAYS/SENSITIVITY)																							

T-51

ENTRIES ARE (NUMBER OF GAMMA PAYS/SENSITIVITY)

LAT		LONGITUDE																			T-52	
		E > 100 MEV																				
		-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
-0.0	-0.0	15	165	9	11	11	7	14	6	16	6	7	5	12	12	11	9	118	102	6	1	3
-0.8	-0.8	163	164	164	163	162	161	161	157	154	154	153	153	153	146	137	128	118	102	92	83	73
-1.6	-1.6	161	164	163	162	162	161	161	157	154	154	153	153	153	146	137	128	118	102	92	83	73
-2.4	-2.4	158	162	162	161	161	161	159	155	154	154	153	153	153	146	137	128	118	102	92	83	73
-3.2	-3.2	155	159	160	160	159	159	155	154	153	153	153	153	153	146	137	128	118	102	92	83	73
-4.0	-4.0	152	156	157	157	157	155	154	153	153	153	153	153	153	146	137	128	118	102	92	83	73
-4.8	-4.8	147	151	153	153	153	153	153	153	153	153	153	153	153	146	137	128	118	102	92	83	73
-5.6	-5.6	141	146	148	149	149	149	149	149	149	149	149	149	149	146	137	128	118	102	92	83	73
-6.4	-6.4	136	141	144	147	147	147	147	147	147	147	147	147	147	146	137	128	118	102	92	83	73
-7.2	-7.2	131	137	141	145	145	145	145	145	145	145	145	145	145	146	137	128	118	102	92	83	73
-8.0	-8.0	127	134	139	143	143	143	143	143	143	143	143	143	143	146	137	128	118	102	92	83	73
-8.8	-8.8	124	131	136	141	141	141	141	141	141	141	141	141	141	146	137	128	118	102	92	83	73
-9.6	-9.6	120	128	133	138	138	138	138	138	138	138	138	138	138	146	137	128	118	102	92	83	73
-10.4	-10.4	116	124	130	136	136	136	136	136	136	136	136	136	136	146	137	128	118	102	92	83	73
-11.2	-11.2	112	121	127	133	133	133	133	133	133	133	133	133	133	146	137	128	118	102	92	83	73
-12.0	-12.0	108	117	124	131	131	131	131	131	131	131	131	131	131	146	137	128	118	102	92	83	73
-12.8	-12.8	103	114	121	128	128	128	128	128	128	128	128	128	128	146	137	128	118	102	92	83	73
-13.7	-13.7	100	110	118	125	125	125	125	125	125	125	125	125	125	146	137	128	118	102	92	83	73
-14.5	-14.5	96	106	115	122	122	122	122	122	122	122	122	122	122	146	137	128	118	102	92	83	73
-15.3	-15.3	93	102	112	119	119	119	119	119	119	119	119	119	119	146	137	128	118	102	92	83	73
-16.1	-16.1	89	98	108	116	116	116	116	116	116	116	116	116	116	146	137	128	118	102	92	83	73
-17.0	-17.0	86	94	105	112	112	112	112	112	112	112	112	112	112	146	137	128	118	102	92	83	73
-17.8	-17.8	82	90	101	109	109	109	109	109	109	109	109	109	109	146	137	128	118	102	92	83	73
-18.6	-18.6	79	88	97	106	106	106	106	106	106	106	106	106	106	146	137	128	118	102	92	83	73
-19.5	-19.5	76	83	93	102	102	102	102	102	102	102	102	102	102	146	137	128	118	102	92	83	73

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT		E > 100 MEV										LONGITUDE										T-53									
		-0.7	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0									
-19.5	73	80	88	98	106	112	116	118	116	110	104	98	91	84	76	68	61	53	45	39	33										
-20.3	70	77	84	93	102	108	113	115	113	107	101	95	88	81	73	65	58	50	43	36	30										
-21.2	68	74	81	90	98	104	109	112	109	103	98	92	85	78	70	62	55	47	40	34	28										
-22.0	65	71	77	86	94	101	106	109	105	100	94	89	82	75	67	59	52	45	38	32	26										
-22.9	62	68	74	81	89	96	101	104	101	96	91	85	79	72	64	56	49	42	35	29	23										
-23.8	59	65	71	77	85	92	97	99	99	92	87	82	76	69	61	53	46	39	33	26	20										
-24.6	57	62	68	73	80	87	91	93	91	84	80	75	69	63	55	48	41	34	27	21	15										
-25.5	54	59	64	70	75	81	85	87	86	80	76	71	66	60	52	45	38	31	24	19	13										
-26.4	51	57	61	66	71	75	79	82	82	77	72	68	62	56	48	40	33	26	20	15	9										
-27.3	48	54	58	62	66	69	73	76	77	72	67	63	58	52	44	36	29	22	17	12	6										
-28.2	45	50	54	58	62	65	68	71	72	67	62	58	53	47	39	31	24	18	13	8	2										
-29.1	41	46	51	55	58	61	64	66	67	62	57	53	48	42	34	26	19	13	8	3	0										
-30.0	38	43	47	51	54	57	60	62	63	58	53	49	44	38	30	22	15	9	4	0	0										
-30.9	35	40	44	48	51	54	57	59	59	54	49	45	40	34	26	18	11	5	0	0	0										
-31.8	31	37	42	46	49	52	54	55	55	50	45	41	36	30	22	14	7	1	0	0	0										
-32.7	31	36	41	45	48	51	53	54	54	49	44	40	35	29	21	13	6	0	0	0	0										
-33.6	30	34	39	43	46	49	51	52	52	47	42	38	33	27	19	11	4	0	0	0	0										
-34.5	28	32	36	40	43	46	48	49	49	44	39	34	29	23	15	8	1	0	0	0	0										
-35.4	27	30	34	37	40	43	45	46	46	41	36	31	26	20	12	5	0	0	0	0	0										
-36.3	25	28	31	34	37	39	41	42	42	37	32	27	22	16	9	2	0	0	0	0	0										
-37.2	24	27	29	32	34	36	37	37	37	32	27	22	17	11	6	1	0	0	0	0	0										
-38.1	22	25	27	30	32	33	34	34	34	29	24	19	14	9	4	0	0	0	0	0	0										
-39.0	21	23	25	27	29	31	32	32	32	27	22	17	12	7	2	0	0	0	0	0	0										
-40.0	19	21	23	25	27	28	29	29	29	24	19	14	9	4	0	0	0	0	0	0	0										
-41.8	19	21	23	25	27	28	29	29	29	24	19	14	9	4	0	0	0	0	0	0	0										
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																															

-41.8
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

R > 100 MEV

LAT	-0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
-41.8	18	20	0	21	23	0	26	26	0	26	0	25	0	21	0	17	0	16	0	12	0
-42.9	16	18	0	20	21	0	23	24	0	23	0	22	0	19	0	16	14	13	10	8	1
-44.0	15	17	0	18	19	0	22	22	0	21	0	20	0	18	0	15	13	12	8	2	0
-45.1	14	15	0	16	17	0	20	20	0	19	0	18	0	16	0	14	12	10	5	0	0
-46.2	12	14	0	15	16	0	18	18	0	17	0	16	0	14	0	12	11	9	2	0	0
-47.4	11	12	0	13	14	0	16	16	0	15	0	14	0	12	0	10	8	7	0	0	0
-48.6	9	10	0	12	13	0	14	14	0	13	0	12	0	10	0	8	6	5	0	0	0
-49.8	7	9	0	10	11	0	12	12	0	11	0	10	0	8	0	6	4	3	0	0	0
-51.1	5	7	0	8	9	0	10	10	0	9	0	8	0	6	0	4	3	2	0	0	0
-52.3	3	5	0	6	7	0	8	8	0	7	0	6	0	4	0	3	2	1	0	0	0
-53.7	2	4	0	5	6	0	7	7	0	6	0	5	0	3	0	2	1	0	0	0	0
-55.0	1	3	0	4	5	0	6	6	0	5	0	4	0	2	0	1	0	0	0	0	0
-56.4	0	2	0	3	4	0	5	5	0	4	0	3	0	1	0	0	0	0	0	0	0
-57.9	0	1	0	2	3	0	4	4	0	3	0	2	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	1	2	0	3	3	0	2	0	1	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	1	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

T-54

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT		LONGITUDE																			T-55	
E > 100 MEV		50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
80.4	0	89	81	88	88	88	87	87	87	86	86	86	85	85	84	84	84	84	83	83	83	83
76.5	0	78	73	73	73	73	73	72	72	72	71	71	70	70	69	69	69	69	69	70	70	71
73.4	0	63	63	62	62	62	61	61	61	60	60	59	58	58	57	57	58	58	59	60	61	62
70.8	0	53	53	52	51	50	50	50	49	48	47	46	46	46	46	46	47	48	50	51	52	53
68.5	0	43	44	43	42	42	42	42	41	40	39	38	38	38	39	41	42	43	45	46	47	49
66.4	0	36	37	37	37	37	37	36	36	36	34	33	33	34	35	37	38	40	41	43	44	46
64.5	0	31	32	33	33	33	33	32	31	29	28	28	29	31	32	34	35	37	39	40	42	44
62.7	0	28	28	29	29	29	29	28	26	25	25	25	26	28	29	31	29	31	33	35	37	39
61.0	0	24	24	24	25	25	25	23	21	20	20	22	23	24	26	28	26	28	30	32	34	36
59.4	0	22	21	20	21	22	20	19	17	18	19	19	20	21	23	25	26	28	30	32	34	36
57.9	0	21	19	17	16	16	14	13	13	14	14	15	16	17	19	20	22	24	25	27	29	31
56.4	0	20	18	16	16	16	14	13	12	12	12	12	12	13	14	16	17	19	21	23	25	27
55.0	0	21	19	17	16	16	14	13	12	12	12	12	12	13	14	16	17	19	21	23	25	27
53.7	0	22	20	18	18	18	16	15	14	14	14	14	14	15	16	18	19	21	23	25	27	29
52.3	0	23	21	19	18	18	16	15	14	14	14	14	14	15	16	18	19	21	23	25	27	29
51.1	0	23	21	19	18	18	16	15	14	14	14	14	14	15	16	18	19	21	23	25	27	29
49.8	0	24	22	20	19	18	17	16	15	15	15	15	15	16	17	19	20	22	24	26	28	30
48.6	0	26	24	22	21	20	19	18	17	17	17	17	17	18	19	21	22	24	26	28	30	32
47.4	0	26	24	22	21	20	19	18	17	17	17	17	17	18	19	21	22	24	26	28	30	32
46.2	0	25	23	21	20	19	18	17	16	16	16	16	16	17	18	20	21	23	25	27	29	31
45.1	0	26	24	22	21	20	19	18	17	17	17	17	17	18	19	21	22	24	26	28	30	32
44.0	0	27	25	23	22	21	20	19	18	18	18	18	18	19	20	22	23	25	27	29	31	33
42.9	0	28	26	24	23	22	21	20	19	19	19	19	19	20	21	23	24	26	28	30	32	34
41.8	0	30	28	26	25	24	23	22	21	21	21	21	21	22	23	25	26	28	30	32	34	36

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT

E > 100 NEV

LONGITUDE

T-56

RATIOS ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

19.5

20.3

21.2

22.0

22.9

23.8

24.6

25.5

26.4

27.3

28.2

29.1

30.0

30.9

31.9

32.8

33.7

34.7

35.7

36.7

37.7

38.7

39.7

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41.8

42.8

43.8

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400.8

T-57

E > 100 MEV

LONGITUDE

LAT	19.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
18.6	58	50	42	38	35	32	31	30	26	22	22	23	23	23	23	22	22	22	22	22	23	24
17.8	60	52	43	38	35	33	32	31	27	23	23	24	25	25	25	24	24	24	24	24	26	26
17.0	61	55	44	39	36	34	34	32	27	25	25	26	27	27	27	27	27	26	26	27	28	28
16.1	62	55	45	39	36	35	35	33	28	27	28	29	29	29	29	29	29	28	28	29	31	31
15.3	63	56	47	40	37	36	36	34	29	29	30	31	31	31	32	32	32	30	31	32	33	33
14.5	64	57	49	42	39	37	37	34	30	31	32	33	33	33	34	34	34	33	33	34	36	36
13.7	65	58	51	44	40	38	38	34	32	32	34	35	35	35	36	36	36	35	35	37	38	38
12.8	66	60	52	45	42	40	40	36	33	34	35	36	37	38	38	39	39	39	38	40	41	41
12.0	67	61	53	46	43	41	41	37	35	36	37	38	39	40	40	41	41	40	40	42	43	43
11.2	68	62	54	47	44	42	42	38	36	37	39	40	41	42	43	43	43	42	42	44	46	46
10.4	69	63	55	48	45	43	43	39	37	38	39	41	42	44	44	45	46	45	45	47	48	48
9.6	70	64	56	49	46	44	44	40	38	39	41	42	44	46	47	47	48	47	48	50	51	51
8.8	71	65	57	50	47	45	45	41	40	41	42	44	46	48	49	50	50	50	50	52	53	53
8.0	72	66	58	51	48	46	46	42	41	42	44	46	48	50	51	52	52	52	52	54	55	55
7.2	73	67	59	52	49	47	47	43	42	43	45	47	49	51	53	54	54	54	54	56	57	57
6.4	74	68	60	53	50	48	48	44	43	44	46	48	50	52	54	56	56	56	56	58	59	59
5.6	75	69	61	54	51	49	49	45	44	45	47	49	51	53	55	57	57	57	57	60	61	61
4.8	76	70	62	55	52	50	50	46	45	46	48	50	52	54	56	58	58	58	58	61	62	62
4.0	77	71	63	56	53	51	51	47	46	47	49	51	53	55	57	59	59	59	59	62	63	63
3.2	78	72	64	57	54	52	52	48	47	48	50	52	54	56	58	60	60	60	60	63	64	64
2.4	79	73	65	58	55	53	53	49	48	49	51	53	55	57	59	61	61	61	61	64	65	65
1.6	80	74	66	59	56	54	54	50	49	50	52	54	56	58	60	62	62	62	62	65	66	66
0.8	81	75	67	60	57	55	55	51	50	51	53	55	57	59	61	63	63	63	63	66	67	67
0.0	82	76	68	61	58	56	56	52	51	52	54	56	58	60	62	64	64	64	64	67	68	68
0.0	83	77	69	62	59	57	57	53	52	53	55	57	59	61	63	65	65	65	65	68	69	69
0.0	84	78	70	63	60	58	58	54	53	54	56	58	60	62	64	66	66	66	66	69	70	70
0.0	85	79	71	64	61	59	59	55	54	55	57	59	61	63	65	67	67	67	67	70	71	71
0.0	86	80	72	65	62	60	60	56	55	56	58	60	62	64	66	68	68	68	68	71	72	72

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

T-58

E > 100 MEV

LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
-0.0	67	66	66	55	51	46	41	43	47	43	51	53	57	60	63	66	69	71	69	66	64
-0.8	66	66	66	54	49	45	40	48	46	48	51	53	57	60	63	66	69	70	68	66	64
-1.6	65	65	65	53	48	44	40	48	46	48	50	53	56	59	63	66	69	69	68	66	63
-2.4	64	64	64	52	47	43	40	47	45	47	50	53	56	59	62	65	68	68	67	65	63
-3.2	62	62	62	51	45	42	40	47	45	47	49	52	55	58	61	64	67	66	65	63	62
-4.0	61	61	61	49	44	41	40	46	44	46	48	51	54	57	61	64	67	66	65	63	61
-4.8	59	59	59	48	42	39	40	45	43	45	48	50	54	57	61	64	67	66	65	63	61
-5.6	58	58	58	47	41	38	39	44	42	44	47	49	53	56	59	62	65	64	63	61	58
-6.4	56	56	56	45	39	36	37	43	41	43	46	48	51	54	57	60	63	62	61	59	57
-7.2	54	54	54	43	37	34	35	42	39	42	44	47	50	53	56	59	62	61	60	58	55
-8.0	53	53	53	42	35	32	34	40	38	40	43	46	49	51	54	57	60	59	58	56	54
-9.8	51	51	51	40	33	30	33	39	37	39	42	44	47	50	52	55	58	57	56	54	52
-10.4	49	49	49	38	32	29	31	38	35	38	40	43	45	48	50	52	55	54	53	51	50
-11.2	47	47	47	36	30	27	30	36	34	36	39	41	44	46	48	50	52	51	50	48	46
-12.0	45	45	45	34	28	25	28	35	32	35	37	39	42	44	46	48	50	49	48	46	44
-12.8	43	43	43	32	26	23	26	33	31	33	35	38	40	42	44	46	48	47	46	44	42
-13.7	41	41	41	30	24	21	24	31	29	31	34	36	38	40	42	44	46	45	44	42	40
-14.5	39	39	39	27	22	20	23	29	27	29	32	34	36	37	38	39	40	39	38	37	36
-15.3	37	37	37	25	20	18	21	28	26	28	30	32	34	35	36	37	38	37	36	35	34
-16.1	35	35	35	23	18	17	19	26	24	26	28	30	32	33	34	35	36	35	34	33	32
-17.0	33	33	33	21	17	16	17	24	22	24	26	28	30	31	32	33	34	33	32	31	30
-17.8	31	31	31	19	15	14	15	23	21	23	24	26	28	29	30	31	32	31	30	29	28
-18.6	30	30	30	17	14	13	14	21	19	21	23	24	25	26	27	28	29	28	27	26	25
-19.5	29	29	29	16	13	12	13	20	18	20	21	22	23	24	25	26	27	26	25	24	23

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT		LONGITUDE																						T-59	
R > 100 MEV		50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0			
-19.5	29	17	13	9	12	11	11	0	12	16	17	19	20	21	22	23	23	24	24	22	23	24	24		
-20.3	6	15	11	11	11	10	10	10	10	14	16	17	18	19	20	21	21	22	21	21	20	22	22		
-21.2	25	13	10	10	10	9	9	9	9	12	14	15	16	17	18	19	20	20	20	19	18	20	20		
-22.0	0	11	9	9	9	8	8	8	8	9	12	13	15	16	17	19	18	18	18	17	16	17	17		
-22.9	21	5	8	8	8	7	7	7	7	7	10	12	13	14	15	16	16	16	16	16	15	16	16		
-23.8	19	8	7	7	7	6	6	6	6	5	8	10	11	12	13	14	14	15	15	14	13	14	14		
-24.6	17	5	6	6	6	5	5	5	5	4	6	8	9	10	11	12	13	13	13	13	12	10	10		
-25.5	16	5	5	5	5	5	4	4	4	4	4	6	8	9	10	11	11	12	12	11	10	9	9		
-26.4	14	5	4	4	4	4	4	4	4	3	3	4	6	7	8	9	10	10	10	10	9	8	8		
-27.3	13	4	3	3	3	3	3	3	3	2	2	2	4	6	7	8	9	9	9	9	8	7	7		
-28.2	12	4	2	2	2	2	2	2	2	2	2	2	2	4	5	6	7	7	7	7	6	5	5		
-29.1	11	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-30.0	10	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-30.9	9	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-31.9	8	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-32.8	7	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-33.7	6	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-34.7	5	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-35.7	4	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-36.7	3	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-37.7	2	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-38.7	1	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-39.7	1	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-40.8	0	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		
-41.8	0	3	2	2	2	2	2	2	2	2	2	2	2	4	5	6	6	6	6	6	5	4	4		

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV		LONGITUDE																T-60			
LAT	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5	100.0
-41.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-42.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-44.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-45.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-46.2	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-47.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-48.6	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-49.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-51.1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-52.3	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-53.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-55.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-56.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-57.9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-59.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-61.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-62.7	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-64.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-66.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-68.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-70.8	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-73.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-76.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-83.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-90.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV										LONGITUDE										ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)	
	90.0	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0		147.5
80.0	83	83	84	84	84	84	84	84	84	84	84	84	85	85	86	86	87	87	88	89	90	90
80.4	72	72	72	73	73	73	73	73	73	74	74	74	74	74	73	73	73	73	73	73	73	74
76.5	63	63	64	65	66	66	66	66	67	67	67	67	67	67	66	66	66	65	65	65	65	66
73.4	54	55	56	57	57	58	58	58	59	59	59	58	58	57	57	57	57	57	57	57	57	58
70.8	50	51	52	53	54	55	55	55	55	55	55	55	54	53	52	51	50	49	48	47	46	46
68.5	47	49	50	51	52	53	54	54	54	54	54	53	53	52	50	49	47	46	45	44	43	43
66.4	45	47	48	49	50	51	52	53	53	53	53	52	51	50	48	47	46	45	44	43	42	41
64.5	43	45	47	48	49	50	51	52	53	53	53	52	51	50	48	46	45	44	43	42	41	39
62.7	41	43	45	47	48	49	50	51	52	53	53	52	51	50	48	46	45	44	43	42	41	38
61.0	38	40	42	44	46	47	48	49	50	51	51	50	49	47	45	43	41	39	37	35	33	31
59.4	35	37	39	41	43	45	46	47	48	49	49	48	47	45	43	41	39	37	35	33	31	28
57.9	29	31	33	35	37	39	40	41	41	41	41	40	39	38	36	34	32	30	28	26	24	22
56.4	27	29	31	33	35	37	38	39	39	39	39	38	36	34	33	31	29	27	25	23	21	19
55.0	26	28	30	32	34	36	37	37	37	37	37	36	35	33	31	29	27	25	23	21	19	17
53.7	25	27	29	30	32	33	34	35	35	35	35	34	33	31	30	28	26	24	22	20	18	16
52.3	23	25	27	28	30	32	33	34	34	34	34	33	32	30	28	26	24	22	20	18	16	14
51.1	22	24	26	27	29	30	31	32	32	32	32	31	30	28	26	24	22	20	18	16	14	12
49.8	20	22	24	25	27	28	29	30	30	30	30	29	28	26	24	22	20	18	16	14	12	10
48.6	19	21	23	24	26	27	28	29	29	29	29	28	27	25	23	21	19	17	15	13	11	9
47.4	17	19	21	22	24	25	26	27	27	27	27	26	25	23	21	19	17	15	13	11	9	7
46.2	16	18	20	21	23	24	25	26	26	26	26	25	24	22	20	18	16	14	12	10	8	6
45.1	15	17	19	20	22	23	24	25	25	25	25	24	23	21	19	17	15	13	11	9	7	5
44.0	14	16	18	19	21	22	23	24	24	24	24	23										

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

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E > 100 MEV		LONGITUDE																			
LAT	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
41.8	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
40.8	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
39.7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
38.7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
37.7	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
36.7	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
35.7	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
34.7	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
33.7	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
32.8	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
31.9	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
30.9	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
30.0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
29.1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
28.2	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
27.3	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
26.4	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
25.5	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
24.6	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
23.8	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
22.9	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
22.0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21.2	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
20.3	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV		LONGITUDE																					
.1BT		100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	
19.5	24	23	23	22	22	20	20	19	19	20	21	20	17	15	12	10	8	8	8	8	8	8	
18.6	26	26	25	24	23	21	21	21	21	22	23	21	19	16	13	11	9	9	9	9	9	9	
17.8	28	28	27	26	25	23	23	23	23	24	25	23	20	17	15	12	10	9	9	9	9	9	
17.0	31	30	30	29	28	26	26	26	26	25	27	25	22	19	16	14	11	9	9	9	9	9	
16.1	33	33	32	31	30	28	28	28	28	27	28	26	23	20	18	15	12	10	9	9	9	9	
15.3	36	35	34	33	32	30	30	30	30	29	30	28	25	22	20	17	14	11	9	9	9	9	
14.5	38	37	36	35	34	32	32	32	32	31	32	30	27	24	21	18	15	12	10	9	9	9	
13.7	40	39	38	37	36	34	34	34	34	33	34	32	28	26	22	19	16	13	11	9	9	9	
12.8	43	42	40	39	38	36	36	36	36	35	36	34	30	27	23	19	16	13	10	9	9	9	
12.0	45	44	42	41	40	38	38	38	38	37	38	36	32	29	25	21	17	14	11	9	9	9	
11.2	47	46	44	43	42	40	40	40	40	39	40	38	34	31	27	23	19	16	13	10	9	9	
10.4	49	48	46	45	44	42	42	42	42	41	42	40	36	33	29	25	21	18	14	11	9	9	
9.6	51	50	48	47	46	44	44	44	44	43	44	42	38	35	31	27	23	19	16	13	10	9	
8.8	53	51	49	48	47	45	45	45	45	44	45	43	39	36	32	28	24	20	17	14	11	9	
8.0	54	52	50	49	48	46	46	46	46	45	46	44	40	37	33	29	25	21	18	15	12	9	
7.2	56	54	52	51	50	48	48	48	48	47	48	46	42	39	35	31	27	23	19	16	13	9	
6.4	57	55	53	52	51	49	49	49	49	48	49	47	43	40	36	32	28	24	20	17	14	9	
5.6	58	56	54	53	52	50	50	50	50	49	50	48	44	41	37	33	29	25	21	18	15	9	
4.8	59	57	55	54	53	51	51	51	51	50	51	49	45	42	38	34	30	26	22	19	16	9	
4.0	60	58	56	55	54	52	52	52	52	51	52	50	46	43	39	35	31	27	23	20	17	9	
3.2	61	59	57	56	55	53	53	53	53	52	53	51	47	44	40	36	32	28	24	21	18	9	
2.4	61	59	57	56	55	53	53	53	53	52	53	51	47	44	40	36	32	28	24	21	18	9	
1.6	61	59	57	56	55	53	53	53	53	52	53	51	47	44	40	36	32	28	24	21	18	9	
0.8	62	60	58	57	56	54	54	54	54	53	54	52	48	45	41	37	33	29	25	22	19	9	
		INITIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																					

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LONGITUDE

LAT	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
-0.0	62	60	58	58	58	59	59	61	62	59	53	47	41	35	29	24	19	15	11	8	5
-0.8	61	61	58	58	58	59	59	61	62	58	52	46	41	35	29	24	19	15	11	8	5
-1.6	61	59	58	58	58	59	59	60	61	57	52	46	41	35	29	24	19	15	11	8	5
-2.4	61	59	58	58	58	59	59	60	61	57	52	46	41	35	29	24	19	15	11	8	5
-3.2	60	58	57	57	57	58	58	59	60	56	51	46	41	35	29	24	19	15	11	8	5
-4.0	59	57	56	56	56	57	57	58	59	55	50	45	40	35	29	24	19	15	11	8	5
-4.8	58	56	55	55	55	56	56	57	58	54	49	44	39	34	28	23	19	15	11	8	5
-5.6	57	55	54	54	54	55	55	56	57	53	48	43	38	33	28	23	19	15	11	8	5
-6.4	55	54	53	53	53	54	54	55	56	52	47	42	37	32	27	23	18	14	10	7	4
-7.2	54	53	52	52	52	53	53	54	55	51	46	41	36	31	26	22	17	13	10	7	4
-8.0	52	51	50	50	50	51	51	52	53	49	44	39	34	29	24	20	16	12	9	6	3
-8.8	51	50	49	49	49	50	50	51	52	48	43	38	33	28	23	19	15	11	8	5	2
-9.6	49	48	47	47	47	48	48	49	50	46	41	36	31	26	22	18	14	10	7	4	1
-10.4	47	46	45	45	45	46	46	47	48	44	39	34	29	24	20	16	12	9	6	3	0
-11.2	45	44	43	43	43	44	44	45	46	42	37	32	27	22	18	14	10	7	4	1	0
-12.0	43	42	41	41	41	42	42	43	44	40	35	30	25	20	16	12	9	6	3	0	0
-12.8	41	40	39	39	39	40	40	41	42	38	33	28	23	18	14	10	7	4	1	0	0
-13.7	39	38	37	37	37	38	38	39	40	36	31	26	21	16	12	9	6	3	0	0	0
-14.5	37	36	35	35	35	36	36	37	38	34	29	24	19	14	10	7	4	1	0	0	0
-15.3	35	34	33	33	33	34	34	35	36	32	27	22	17	12	8	5	2	0	0	0	0
-16.1	33	32	31	31	31	32	32	33	34	30	25	20	15	10	7	4	1	0	0	0	0
-17.0	31	30	29	29	29	30	30	31	32	28	23	18	13	8	5	2	0	0	0	0	0
-17.8	28	28	28	28	28	29	29	30	31	26	21	16	11	7	4	1	0	0	0	0	0
-18.6	26	26	26	26	26	27	27	28	29	24	19	14	9	5	2	0	0	0	0	0	0
-19.5	26	26	26	26	26	27	27	28	29	24	19	14	9	5	2	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0
-19.5	24	24	24	24	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7
-20.3	22	22	22	22	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5
-21.2	20	20	20	20	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3
-22.0	18	18	18	18	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
-22.9	16	16	16	16	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	0
-23.8	14	14	14	14	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	0	0	0
-24.6	12	12	12	12	12	11	10	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0
-25.5	10	10	10	10	10	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0
-26.4	8	8	8	8	8	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0
-27.3	7	7	7	7	7	6	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0
-28.2	5	5	5	5	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
-29.1	4	4	4	4	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.0	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30.9	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-31.9	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-32.8	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33.7	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-34.7	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

T-65

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV																LONGITUDE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5	150.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LONGITUDE

LAT 50.0 150.0 152.5 155.0 157.5 160.0 162.5 165.0 167.5 170.0 172.5 175.0 177.5 180.0 182.5 185.0 187.5 190.0 192.5 195.0 197.5 200.0

50.0	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110
60.4	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94
76.5	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
73.4	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
70.8	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
68.5	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
66.4	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
64.5	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
62.7	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
61.0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
59.4	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
57.9	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT E > 100 MEV

	19.5	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
18.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

[illegible]

[illegible]

E > 100 MEV		LONGITUDE																			
LAT	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5	175.0	177.5	180.0	182.5	185.0	187.5	190.0	192.5	195.0	197.5	200.0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	LONGITUDE																				
	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
50.0	98	98	98	98	99	99	99	99	100	99	99	100	101	101	102	103	103	104	105	105	105
80.4	87	87	88	89	90	90	91	93	96	95	96	97	98	98	100	101	103	103	104	105	105
76.5	77	78	79	81	83	83	85	87	87	90	91	93	94	95	96	97	98	99	101	102	102
73.4	69	70	72	75	77	77	79	81	83	85	87	89	90	92	92	93	94	95	96	97	97
70.8	62	64	67	69	71	71	73	76	77	80	83	85	87	89	90	92	93	94	95	96	96
58.5	57	59	62	64	67	67	69	72	74	77	79	81	84	86	87	89	90	91	92	92	92
66.4	52	55	57	59	60	63	65	68	71	73	76	78	81	83	85	86	88	89	90	91	91
64.5	48	50	53	56	59	61	64	67	70	73	76	78	81	83	85	86	88	89	90	91	91
62.7	43	46	49	52	54	57	60	63	66	69	72	74	77	79	80	82	84	85	86	87	87
61.0	39	42	45	48	50	53	56	59	62	66	70	74	78	82	86	89	91	94	97	100	103
59.4	28	30	34	38	41	45	49	53	57	60	64	69	73	77	81	85	89	93	97	101	105
57.4	23	26	29	32	35	39	43	47	51	55	60	64	69	73	77	81	85	89	93	97	101
56.4	21	23	26	29	32	35	39	43	47	51	55	60	64	69	73	77	81	85	89	93	97
55.0	19	22	24	26	29	32	35	41	45	49	53	57	60	64	69	73	77	81	85	89	93
53.7	18	20	22	24	26	29	32	36	41	45	49	53	57	61	66	70	74	78	82	86	90
52.3	16	18	20	22	24	26	29	33	39	44	48	51	54	58	61	64	67	70	73	76	79
51.1	15	17	19	21	23	25	28	33	39	42	46	50	53	56	59	61	63	65	67	69	71
49.8	14	16	18	20	22	24	27	31	38	41	45	48	51	54	57	59	61	63	65	67	69
48.6	13	15	17	19	21	23	26	30	37	41	44	47	50	53	56	59	61	63	65	67	69
47.4	12	14	16	18	20	22	25	29	36	40	44	47	50	53	56	59	61	63	65	67	69
46.2	11	13	15	17	19	21	24	28	35	39	43	47	50	53	56	59	61	63	65	67	69
45.1	10	12	14	16	18	20	23	27	34	38	42	46	50	53	56	59	61	63	65	67	69
44.0	9	11	13	15	17	19	22	26	33	37	41	45	49	53	56	59	61	63	65	67	69
42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

[illegible]

[illegible]

T-75

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LAT	200.0	202.5	205.0	207.5	210.0	212.5	215.0	217.5	220.0	222.5	225.0	227.5	230.0	232.5	235.0	237.5	240.0	242.5	245.0	247.5	250.0
-0.0	76	76	65	65	62	60	56	56	58	59	66	71	78	85	93	104	112	121	123	123	121
-0.8	77	77	66	66	61	60	56	55	56	58	65	71	77	84	91	100	106	116	116	119	116
-1.6	78	78	67	67	60	60	56	55	56	58	64	70	76	83	90	99	104	112	113	116	113
-2.4	80	73	68	68	61	60	55	55	56	57	63	69	75	81	88	95	101	108	111	113	112
-3.2	81	75	68	68	61	60	54	54	55	57	62	67	73	79	86	93	98	103	106	109	110
-4.0	82	76	69	69	62	61	54	54	55	56	60	66	72	78	84	90	95	101	104	106	106
-5.6	83	76	69	69	62	61	52	52	53	55	58	65	70	76	81	87	92	97	101	103	103
-6.4	83	76	69	69	62	61	51	51	52	54	56	63	68	73	79	84	88	93	97	99	99
-7.2	82	76	69	69	61	60	50	50	51	52	55	61	66	71	76	81	84	89	93	95	93
-8.0	82	75	68	68	61	60	49	49	49	51	53	59	64	69	74	78	81	85	89	91	92
-8.8	81	74	68	68	61	60	49	49	49	51	53	59	64	69	74	78	81	85	89	91	92
-9.6	81	73	67	67	61	60	48	48	48	50	52	58	63	68	73	77	80	83	87	89	88
-10.4	80	73	65	65	59	58	48	48	48	50	52	58	63	68	73	77	80	83	87	89	88
-11.2	79	71	64	64	57	56	47	47	47	49	51	56	61	66	71	75	77	80	83	87	88
-12.0	78	70	63	63	56	55	46	46	46	48	50	53	59	63	68	71	73	77	80	83	84
-12.8	77	69	62	62	54	53	45	45	45	47	49	51	56	60	64	68	70	72	75	77	79
-13.7	76	68	61	61	53	52	44	44	44	46	48	50	54	58	61	65	66	68	70	73	75
-14.5	74	67	59	59	51	50	42	42	42	44	46	48	52	55	58	61	62	64	66	68	70
-15.3	73	66	58	58	50	49	41	41	41	43	45	47	50	53	56	58	59	60	62	64	66
-16.1	72	64	57	57	49	48	40	40	40	42	44	46	49	51	53	55	56	57	58	60	62
-17.0	71	63	55	55	47	46	39	39	39	41	43	45	48	50	52	54	55	56	57	58	60
-17.8	70	62	54	54	46	45	38	38	38	40	42	44	47	49	51	53	54	55	56	57	58
-18.6	69	61	53	53	45	44	37	37	37	39	41	43	46	48	50	52	53	54	55	56	57
-19.5	68	60	52	52	44	43	36	36	36	38	40	42	45	47	49	51	52	53	54	55	56

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LONGITUDE

LAT	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
41.E	53	49	45	41	36	32	28	25	20	17	15	13	11	9	7	5	3	1	0	0	1
40.E	54	50	45	41	36	32	28	24	20	16	13	10	7	4	2	0	0	0	0	0	0
39.7	52	51	46	41	36	32	27	23	19	14	10	7	4	2	0	0	0	0	0	0	1
38.7	58	53	48	43	37	31	26	22	17	11	7	4	2	0	0	0	0	0	0	0	0
37.7	60	55	50	44	38	31	26	21	14	10	7	4	2	0	0	0	0	0	0	0	0
36.7	61	57	51	45	39	32	25	18	13	10	7	4	2	0	0	0	0	0	0	0	0
35.7	63	58	52	46	39	33	24	17	13	10	7	4	2	0	0	0	0	0	0	0	0
34.7	64	59	53	47	39	33	24	17	13	10	7	4	2	0	0	0	0	0	0	0	0
33.7	65	59	53	47	39	33	24	17	13	10	7	4	2	0	0	0	0	0	0	0	0
32.8	66	60	53	47	39	33	24	17	13	10	7	4	2	0	0	0	0	0	0	0	0
31.9	66	59	53	47	39	33	24	17	13	10	7	4	2	0	0	0	0	0	0	0	0
30.9	66	59	53	47	39	33	24	17	13	10	7	4	2	0	0	0	0	0	0	0	0
30.0	67	61	55	49	42	36	31	26	21	16	11	7	4	2	0	0	0	0	0	0	0
29.1	70	64	58	51	44	39	33	28	23	18	13	9	6	3	2	0	0	0	0	0	0
28.2	78	69	61	55	49	43	37	32	27	21	16	11	7	4	2	0	0	0	0	0	0
27.3	79	72	63	57	51	45	39	34	28	23	17	12	8	5	3	2	0	0	0	0	0
26.4	91	76	69	61	54	47	41	35	30	23	17	12	8	5	3	2	0	0	0	0	0
25.5	89	80	71	64	56	49	43	37	32	24	18	13	9	6	3	2	0	0	0	0	0
24.6	87	83	76	69	61	54	47	41	35	28	23	17	12	8	5	3	2	0	0	0	0
23.9	91	86	79	71	62	54	47	41	35	28	23	17	12	8	5	3	2	0	0	0	0
22.9	96	89	82	75	65	56	49	43	37	26	20	15	10	7	4	2	0	0	0	0	0
22.0	97	92	85	77	69	59	51	45	38	27	21	15	10	7	4	2	0	0	0	0	0
21.2	100	95	88	80	72	62	54	47	40	28	23	18	12	10	8	6	4	3	2	1	0
20.7	102	96	91	83	75	65	56	49	41	30	24	19	14	11	9	7	5	4	3	2	1

ENTRIES ARE: (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LONGITUDE

LAT	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
18.6	103	100	94	86	78	69	58	42	32	26	21	15	12	10	12	10	12	15	15	15	18
17.8	108	103	97	89	81	72	61	42	33	28	23	17	13	11	11	11	11	15	15	15	17
17.0	111	106	100	92	83	75	64	42	35	29	24	19	13	11	11	11	11	15	15	15	18
16.1	113	105	103	95	86	77	67	43	37	31	25	20	14	12	10	10	10	13	13	13	16
15.3	115	112	105	99	91	80	70	45	39	33	27	22	15	13	10	10	10	13	13	13	16
14.5	116	115	108	100	92	82	73	47	40	34	28	23	16	13	11	11	11	12	12	12	15
14.7	122	117	111	103	94	85	75	49	42	36	30	24	17	14	11	11	11	11	11	11	14
12.9	128	120	113	105	96	87	77	51	44	38	31	25	18	15	12	10	10	10	10	10	14
12.0	127	125	116	108	99	90	80	53	45	39	33	27	19	16	12	10	10	10	10	10	14
11.2	125	125	118	110	101	92	82	54	47	41	34	28	20	16	13	10	10	10	10	10	14
10.4	127	127	120	112	103	94	84	56	49	42	35	29	21	17	13	10	10	10	10	10	13
9.6	134	130	122	113	104	94	84	58	50	44	37	30	21	18	14	11	11	11	11	11	13
8.8	137	134	124	115	106	96	86	59	52	45	38	31	22	18	14	11	11	11	11	11	13
8.0	138	135	125	116	107	97	87	61	53	46	39	32	23	19	15	12	10	10	10	10	13
7.2	139	136	126	117	108	98	88	63	55	47	40	33	24	19	15	12	10	10	10	10	13
6.4	139	136	126	117	108	98	88	65	56	48	41	34	25	20	16	12	10	10	10	10	13
5.6	139	136	126	117	108	98	88	66	57	49	42	34	25	20	16	12	10	10	10	10	13
4.8	139	136	126	117	108	98	88	68	59	50	42	35	26	21	17	13	10	10	10	10	13
4.0	139	136	126	117	108	98	88	69	60	51	43	35	26	21	17	13	10	10	10	10	13
3.2	139	136	126	117	108	98	88	71	62	52	43	35	26	21	17	13	10	10	10	10	13
2.4	139	136	126	117	108	98	88	72	63	52	44	35	26	21	17	13	10	10	10	10	13
1.6	139	136	126	117	108	98	88	73	64	52	44	35	26	21	17	13	10	10	10	10	13
0.8	139	136	126	117	108	98	88	73	64	52	44	35	26	21	17	13	10	10	10	10	13
-0.0	139	136	126	117	108	98	88	73	64	52	44	35	26	21	17	13	10	10	10	10	13

ENTRIES ARE (NUMBER OF GAMMA DAYS/SENSITIVITY)

E > 100 MEV		LONGITUDE																						T-82	
LAT		250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0			
-0.0	110	115	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129			
-0.4	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132			
-1.6	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133			
-2.4	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134			
-3.2	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135			
-4.0	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136			
-4.8	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137			
-5.6	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138			
-6.4	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139			
-7.2	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140			
-8.0	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141			
-8.8	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142			
-9.6	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143			
-10.4	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144			
-11.2	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145			
-12.0	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146			
-12.8	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147			
-13.7	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148			
-14.5	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149			
-15.3	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150			
-16.1	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151			
-17.0	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152			
-17.8	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153			
-18.6	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154			
-19.5	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155			

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT E > 100 MEV

	250.0	252.5	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
-19.5	12	31	29	29	27	25	21	15	14	0	14	1	17	17	16	14	13	11	8	8	8
-20.3	28	47	26	26	24	21	16	13	13	0	13	16	19	16	15	14	13	11	8	8	8
-21.2	24	24	22	20	20	17	13	11	12	12	10	16	16	15	14	13	13	10	8	9	8
-22.0	20	20	18	16	16	14	11	10	10	11	14	12	16	16	15	14	13	11	9	9	9
-22.9	16	16	15	13	13	11	9	9	9	11	15	13	16	16	15	14	13	11	9	9	9
-23.9	13	13	13	11	11	9	7	6	6	12	14	13	15	15	14	13	13	11	10	10	9
-24.6	11	11	10	10	9	9	6	6	6	12	14	13	15	15	14	13	13	12	12	11	10
-25.5	9	9	9	8	8	7	6	6	6	12	14	13	15	15	14	13	13	12	12	11	10
-26.4	7	7	7	6	6	5	5	5	5	10	13	12	14	14	13	12	12	11	10	10	9
-27.3	6	6	6	5	5	4	4	4	4	10	13	12	14	14	13	12	12	11	10	10	9
-28.2	4	4	4	3	3	3	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-29.1	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-30.0	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-30.9	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-31.9	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-32.8	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-33.7	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-34.7	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-35.7	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-36.7	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-37.7	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-38.7	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-39.7	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-40.8	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9
-41.8	3	3	3	3	2	2	2	2	2	10	13	12	14	14	13	12	12	11	10	10	9

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	250.0	255.0	257.5	260.0	262.5	265.0	267.5	270.0	272.5	275.0	277.5	280.0	282.5	285.0	287.5	290.0	292.5	295.0	297.5	300.0
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-42.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-44.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-46.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-48.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-52.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-56.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-62.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-64.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-66.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-68.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-70.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-76.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-80.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV

LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
90.0	108	106	107	107	107	107	107	106	106	105	104	103	103	102	101	91	98	97	96	95	95
80.4	105	105	104	103	102	101	100	98	98	97	95	94	92	90	89	89	88	87	87	86	85
76.5	98	97	96	95	93	91	90	89	87	87	85	83	83	82	81	81	80	80	79	79	78
73.4	89	88	87	86	84	82	80	79	77	77	76	75	75	73	74	74	74	74	73	73	73
70.8	80	79	78	77	75	73	71	70	69	69	69	68	68	68	68	68	68	68	68	68	68
68.5	72	72	70	68	66	65	63	61	62	62	62	62	62	63	63	63	64	64	63	63	63
66.4	65	64	62	60	59	57	56	56	56	56	56	57	57	58	58	59	60	60	61	62	62
64.5	58	57	55	53	51	51	51	51	51	51	51	52	53	53	54	55	56	57	58	59	60
62.7	50	49	48	46	46	46	46	46	47	47	47	48	48	49	50	52	53	54	56	58	58
61.0	40	39	38	40	42	44	45	46	46	46	47	48	48	48	49	48	49	50	52	54	54
59.8	31	31	33	35	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
57.9	30	32	34	36	37	37	38	39	39	39	39	39	39	39	39	39	39	39	39	39	39
56.4	29	29	32	34	36	37	38	39	39	39	39	39	39	39	39	39	39	39	39	39	39
55.0	27	28	30	32	34	35	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
53.7	21	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
52.3	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
51.1	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
49.8	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
48.6	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
47.4	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
46.2	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
45.1	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
44.0	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
42.9	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
41.8	20	21	23	25	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29

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ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT E > 100 NEV

	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
41.8	24	22	20	17	14	11	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0
40.8	25	23	21	18	15	12	9	5	1	0	0	0	0	0	0	0	0	0	0	0	0
39.7	26	24	22	19	16	13	10	6	2	0	0	0	0	0	0	0	0	0	0	0	0
39.7	27	25	23	20	17	14	11	7	3	0	0	0	0	0	0	0	0	0	0	0	0
37.7	28	26	24	21	18	15	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0
36.7	29	27	25	22	19	16	13	9	5	1	0	0	0	0	0	0	0	0	0	0	0
35.7	30	28	26	23	20	17	14	10	6	2	0	0	0	0	0	0	0	0	0	0	0
34.7	31	29	27	24	21	18	15	11	7	3	0	0	0	0	0	0	0	0	0	0	0
33.7	32	30	28	25	22	19	16	12	8	4	0	0	0	0	0	0	0	0	0	0	0
32.8	33	31	29	26	23	20	17	13	9	5	1	0	0	0	0	0	0	0	0	0	0
31.9	34	32	30	27	24	21	18	14	10	6	2	0	0	0	0	0	0	0	0	0	0
30.9	35	33	31	28	25	22	19	15	11	7	3	0	0	0	0	0	0	0	0	0	0
30.0	36	34	32	29	26	23	20	16	12	8	4	0	0	0	0	0	0	0	0	0	0
29.1	37	35	33	30	27	24	21	17	13	9	5	1	0	0	0	0	0	0	0	0	0
28.2	38	36	34	31	28	25	22	18	14	10	6	2	0	0	0	0	0	0	0	0	0
27.3	39	37	35	32	29	26	23	19	15	11	7	3	0	0	0	0	0	0	0	0	0
26.4	40	38	36	33	30	27	24	20	16	12	8	4	0	0	0	0	0	0	0	0	0
25.5	41	39	37	34	31	28	25	22	18	14	10	6	2	0	0	0	0	0	0	0	0
24.6	42	40	38	35	32	29	26	23	19	15	11	7	3	0	0	0	0	0	0	0	0
23.8	43	41	39	36	33	30	27	24	20	16	12	8	4	0	0	0	0	0	0	0	0
22.9	44	42	40	37	34	31	28	25	22	18	14	10	6	2	0	0	0	0	0	0	0
22.0	45	43	41	38	35	32	29	26	23	19	15	11	7	3	0	0	0	0	0	0	0
21.2	46	44	42	39	36	33	30	27	24	20	16	12	8	4	0	0	0	0	0	0	0
20.3	47	45	43	40	37	34	31	28	25	22	18	14	10	6	2	0	0	0	0	0	0
19.5	48	46	44	41	38	35	32	29	26	23	19	15	11	7	3	0	0	0	0	0	0

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV																						LONGITUDE										T-87									
LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0																				
19.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																				
18.6	21	25	30	35	41	46	50	53	55	55	56	59	63	63	67	72	77	81	83	83	84																				
17.8	21	26	29	34	40	45	49	52	54	55	55	58	62	63	68	73	79	85	91	91	92																				
17.0	20	23	28	33	38	43	48	51	53	54	54	57	62	64	69	76	80	87	92	92	96																				
16.1	19	22	27	32	37	42	47	50	52	53	53	56	61	63	70	76	82	88	94	94	100																				
15.3	18	21	26	31	36	41	46	49	51	52	53	55	61	66	71	77	83	89	96	96	101																				
14.5	17	20	25	30	35	40	45	48	50	52	52	54	60	67	72	78	84	91	97	97	102																				
13.7	16	19	24	29	34	39	43	47	49	51	52	53	59	67	73	79	86	92	92	93	101																				
12.8	15	18	23	28	33	38	42	46	48	50	51	53	58	68	74	80	87	93	93	100	109																				
12.0	15	18	22	27	32	37	41	45	47	50	51	52	57	69	75	81	88	95	95	101	102																				
11.2	14	17	21	26	31	36	40	44	46	49	50	52	57	69	76	82	89	96	96	101	104																				
10.4	13	16	20	25	30	35	39	43	45	48	49	51	57	68	77	83	90	97	97	99	106																				
9.6	13	15	19	24	29	33	38	42	44	47	48	50	57	68	77	84	91	97	97	99	107																				
8.8	12	15	19	23	28	32	37	40	43	45	46	49	57	67	78	85	92	96	96	100	106																				
8.0	11	14	18	22	27	31	36	40	43	45	46	49	57	67	78	86	92	96	96	101	110																				
7.2	11	13	17	21	26	30	35	39	42	44	45	48	57	66	78	86	92	94	94	103	111																				
6.4	9	12	16	20	25	29	34	38	41	43	44	47	56	66	77	87	93	93	103	112																					
5.6	7	10	14	18	22	27	31	36	40	43	44	47	56	66	76	86	92	96	96	104	113																				
4.8	6	9	13	17	21	26	30	35	39	42	44	47	56	66	75	85	92	96	96	105	114																				
4.0	5	8	12	16	20	25	29	34	38	41	43	47	56	66	74	84	91	97	97	105	116																				
3.2	4	7	11	15	19	24	28	32	36	40	43	47	56	66	73	83	90	97	97	105	116																				
2.4	3	6	10	14	18	22	27	31	35	39	43	47	56	65	68	76	85	92	97	103	116																				
1.6	2	5	9	13	17	21	26	30	34	38	42	46	56	65	67	77	86	93	97	103	116																				
0.8	2	4	8	12	16	20	25	29	32	36	40	44	56	65	67	78	87	94	97	103	116																				
-0.0	2	4	8	12	16	20	25	29	32	36	40	44	56	65	67	78	87	94	97	103	116																				
																						-0.0 INTR 5 ARR (NUMBER OF GAMMA RAYS/SENSITIVITY)																			

-0.0 ENTRY 5 ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

[illegible]

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C-2

T-89

E > 100 MEV		LONGITUDE																					
LAT		300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0	
-19.5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-20.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-21.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-22.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-23.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-24.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-25.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-26.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-27.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-28.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-29.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-30.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-30.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-31.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-32.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-33.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-34.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-35.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-36.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-37.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-38.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-39.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-40.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
-41.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV																					
LAT	300.0	302.5	305.0	307.5	310.0	312.5	315.0	317.5	320.0	322.5	325.0	327.5	330.0	332.5	335.0	337.5	340.0	342.5	345.0	347.5	350.0
-41.8	63	55	54	49	44	39	35	30	26	22	19	16	14	12	10	8	4	1	0	0	1
-42.9	64	56	55	50	45	40	35	31	27	23	20	17	14	12	10	8	4	1	0	0	0
-44.0	64	56	55	50	45	41	36	32	28	24	20	17	13	12	11	9	4	1	0	0	0
-45.1	63	55	55	50	46	41	37	32	28	24	21	18	13	13	11	9	4	2	0	0	0
-46.2	61	58	54	50	46	41	37	33	29	25	21	18	16	13	11	10	8	3	0	0	0
-47.4	59	57	53	49	45	41	37	33	29	25	22	19	16	14	12	10	8	3	0	0	0
-48.6	57	55	52	48	44	40	36	33	29	25	22	19	16	14	12	10	8	3	0	0	0
-49.8	55	53	50	47	43	40	36	32	29	25	22	19	16	14	12	10	8	3	0	0	0
-51.1	52	50	48	45	42	39	35	32	28	25	22	19	16	14	12	10	8	3	0	0	0
-52.3	49	48	46	43	40	37	34	31	27	24	21	18	16	14	12	10	8	3	0	0	0
-53.7	46	45	43	41	38	36	33	30	27	24	21	18	16	14	12	10	8	3	0	0	0
-55.0	43	42	41	39	36	34	31	28	25	23	20	18	16	14	12	10	8	3	0	0	0
-56.4	40	39	38	36	34	32	29	27	24	22	19	17	15	13	12	10	8	3	0	0	0
-57.9	37	36	35	33	31	29	27	25	23	21	19	17	15	13	12	10	8	3	0	0	0
-59.4	33	32	31	30	28	27	25	23	21	19	17	16	14	13	11	10	8	3	0	0	0
-61.0	29	29	28	27	25	24	23	21	19	18	16	15	13	12	11	10	8	3	0	0	0
-62.7	25	25	24	23	22	21	20	19	17	16	15	14	12	11	10	8	3	0	0	0	0
-64.5	22	21	21	20	19	19	18	17	16	15	14	12	11	10	9	8	3	0	0	0	0
-66.4	18	18	18	17	17	16	15	14	13	12	11	10	9	8	7	6	3	0	0	0	0
-68.5	15	15	15	14	14	13	13	12	11	10	10	9	8	7	6	5	3	0	0	0	0
-70.8	12	12	12	12	11	11	10	9	8	7	6	5	4	3	3	2	1	0	0	0	0
-73.4	8	8	8	8	7	7	6	5	4	3	3	2	1	1	0	0	0	0	0	0	0
-76.5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-80.4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
-90.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)																					

-90.0
ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

E > 100 MEV											
LAT	350.0	352.5	355.0	357.5	360.0						
90.0	94	93	93	93	92						
80.4	85	84	83	82	82						
76.5	78	77	77	76	76						
73.4	72	72	72	71	71						
70.8	68	68	68	68	68						
68.5	65	65	65	65	65						
66.4	63	63	63	63	63						
64.5	61	61	61	62	62						
62.7	59	59	59	60	60						
61.0	55	55	55	57	56						
59.4	49	49	49	48	44						
57.9	42	42	43	44	40						
56.4	42	42	42	42	40						
55.0	40	40	40	40	42						
53.7	49	49	49	51	52						
52.3	49	49	49	50	51						
51.1	51	51	51	50	51						
49.8	52	52	52	50	51						
48.6	53	53	53	50	51						
47.4	55	55	55	50	51						
46.2	56	56	56	50	51						
45.1	57	57	57	52	52						
44.0	59	59	59	53	52						
42.9	58	58	59	54	53						

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT	E > 100 MEV									
	350.0	352.5	355.0	357.5	360.0					
41.8	58	58	58	55	53					
40.8	59	59	59	56	54					
39.7	60	60	61	57	55					
38.7	61	61	61	58	56					
37.7	61	62	62	59	56					
36.7	62	63	63	60	57					
35.7	63	64	64	61	59					
34.7	64	65	65	62	60					
33.7	65	66	66	63	62					
32.8	65	67	67	65	64					
31.9	67	70	70	68	68					
30.9	68	72	72	71	71					
30.0	70	74	74	73	74					
29.1	71	76	76	75	77					
28.2	73	79	79	78	79					
27.3	75	79	79	78	81					
26.4	78	81	81	80	84					
25.5	82	83	83	82	87					
24.6	85	85	85	85	89					
23.8	88	88	88	88	91					
22.9	90	90	90	91	93					
22.0	93	93	93	94	95					
21.2	95	95	95	96	98					
20.3	98	98	98	99	100					

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LONGITUDE

LAT		E > 100 MEV													
		350.0	352.5	355.0	357.5	360.0									
19.5	97	96	101	103											
18.6	98	0	1	3	103										
17.8	99	0	103	106	108	1									
17.0	100	1	105	109	110	1									
16.1	102	0	107	111	113	1									
15.3	104	2	110	113	115	4									
14.5	106	0	112	116	118	0									
13.7	108	2	114	118	120	3									
12.8	110	0	116	120	123	1									
12.0	112	1	118	123	125	2									
11.2	113	1	120	125	128	0									
10.4	115	1	122	127	130	0									
9.6	117	0	124	129	132	2									
8.8	118	1	125	131	135	2									
8.0	120	0	127	132	137	1									
7.2	121	1	128	134	139	3									
6.4	121	1	129	135	141	1									
5.6	122	0	130	136	143	7									
4.8	123	1	131	137	144	2									
4.0	123	1	133	138	145	5									
3.2	123	2	135	138	146	10									
2.4	123	7	137	141	147	6									
1.6	122	6	130	137	148	10									
0.8	121	9	129	136	150	7									
0.0	121	12	129	136	150	7									
		-0.0 HOURS ARE NUMBER OF GAMMA RAYS													

INCHES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV										LONGITUDE
	350.0	352.5	355.0	357.5	360.0						
-0.0	120	128	136	144	150						
-0.8	118	126	135	142	150						
-1.6	116	124	133	140	148						
-2.4	113	122	131	138	145						
-3.2	109	119	128	135	142						
-4.0	104	114	123	130	137						
-4.8	101	111	120	127	134						
-5.6	98	108	117	124	131						
-6.4	96	106	115	122	129						
-7.2	93	103	112	119	126						
-8.0	91	101	110	117	124						
-8.8	89	99	108	115	122						
-9.6	87	97	106	113	120						
-10.4	85	95	104	111	118						
-11.2	83	93	102	109	116						
-12.0	81	91	100	107	114						
-12.8	79	89	98	105	112						
-13.7	77	87	96	103	110						
-14.5	75	85	94	101	108						
-15.3	73	83	92	99	106						
-16.1	71	81	90	97	104						
-17.0	69	79	88	95	102						
-17.8	67	77	86	93	100						
-18.6	65	75	84	91	98						
-19.5	63	73	82	89	96						

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

LAT	E > 100 MEV					LONGITUDE				
	350.0	352.5	355.0	357.5	360.0					
-19.5	52	59	62	68						
-20.3	1	54	59	65						
-21.2	46	51	56	62						
-22.0	43	48	53	59						
-22.9	40	45	50	56						
-23.8	37	42	47	53						
-24.6	34	39	45	51						
-25.5	31	36	42	48						
-26.4	28	34	39	45						
-27.3	25	31	37	42						
-28.2	22	27	33	39						
-29.1	19	24	30	36						
-30.0	16	21	27	32						
-30.9	17	21	25	30						
-31.9	17	20	24	28						
-32.8	16	19	23	27						
-33.7	16	19	22	26						
-34.7	15	18	21	24						
-35.7	14	17	20	23						
-36.7	14	16	19	22						
-37.7	13	16	18	21						
-38.7	12	15	17	19						
-39.7	11	14	16	18						
-40.8	9	13	15	17						
-41.8										

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)

E > 100 MEV		LONGITUDE									
LAT	350.0	352.5	355.0	357.5	360.0						
-41.8	0	11	0	0	16						
-42.9	0	0	10	13	15						
-44.0	0	0	0	11	13						
-45.1	0	0	0	0	12						
-46.2	0	0	0	0	10						
-47.4	0	0	0	0	9						
-48.6	0	0	0	0	3						
-49.8	0	0	0	0	0						
-51.1	0	0	0	0	0						
-52.3	0	0	0	0	0						
-53.7	0	0	0	0	0						
-55.0	0	0	0	0	0						
-56.4	0	0	0	0	0						
-57.9	0	0	0	0	0						
-59.4	0	0	0	0	0						
-61.0	0	0	0	0	0						
-62.7	0	0	0	0	0						
-64.5	0	0	0	0	0						
-66.4	0	0	0	0	0						
-68.5	0	0	0	0	0						
-70.8	0	0	0	0	0						
-73.4	0	0	0	0	0						
-76.5	0	0	0	0	0						
-80.4	0	0	0	0	0						
-90.0	0	0	0	0	0						

ENTRIES ARE (NUMBER OF GAMMA RAYS/SENSITIVITY)